

DEPARTMENT OF COMMERCE

BUREAU OF FOREIGN AND DOMESTIC COMMERCE

PHILIP B. KENNEDY, Director

---

# STATISTICAL ABSTRACT

OF THE

# UNITED STATES



## 1919

FORTY-SECOND NUMBER



WASHINGTON  
GOVERNMENT PRINTING OFFICE  
1920





# CONTENTS.

LETTER OF TRANSMITTAL.....	
EXPLANATORY NOTES.....	XV

## AREA, NATURAL RESOURCES, POPULATION, ETC.

TABLE 1.—The United States: Dates of acts of organization or admission of States and Territories and areas of State land and watersurfaces.....	1
TABLE 2.—Noncontiguous territory of the United States: Dates of acquisition and organization, and population and area.....	2
TABLE 3.—Lowest temperature: Record to December 31, 1918, by months, at specified stations.....	3
TABLE 4.—Highest temperature: Record to December 31, 1918, by months, at specified stations.....	4
TABLE 5.—Normal temperature: Monthly and annual means at specified stations.....	5
TABLE 6.—Precipitation: Normal monthly and annual, at specified stations.....	6
TABLE 7.—Humidity: Relative monthly mean at specified stations.....	7
TABLE 8.—Area of Indian reservations, and Indian population thereon, exclusive of Alaska: By States, years ended June 30, 1880, 1890, 1900, and 1910.....	8
TABLE 9.—Publiclands, original homestead entries: Area, by States, years ended June 30, 1909 to 1919.....	9
TABLE 10.—Public lands, certified or patented on account of railroad grants: Area, by States, years ended June 30, 1909 to 1919.....	10
TABLE 11.—Public lands: Areas unappropriated and unreserved, by States, years ended June 30, 1890, 1900, 1918, and 1919.....	11
TABLE 12.—Public and Indian lands originally entered: By States, years ended June 30, 1909 to 1919.....	12
TABLE 13.—Public lands: Areas patented, by States, year ended June 30, 1919.....	13
TABLE 14.—Irrigation: Approved projects commenced, estimated area on completion, with estimated gross and net costs of completed projects and revenues during construction, and percentage of completion, to June 30, 1919, by States and projects.....	13
TABLE 15.—Government irrigation, results of: Irrigable acreage, acreage irrigated and cropped, and value of crops, total and per acre, 1918, by States and projects.....	14
TABLE 16.—Government irrigation: Acreage cropped and irrigated and yields and value of crops harvested on reclamation projects, covered by crop reports, 1918.....	15
TABLE 17.—Government irrigation: Irrigated acreage cropped and quantities and values of crops harvested on reclamation projects, calendar year 1918, by States and projects.....	16
TABLE 18.—Government irrigation: Summary of construction results, by items, to June 30, 1918 and 1919, with increase for the year.....	24
TABLE 19.—Government irrigation: Results of irrigable acreage, acreage irrigated and cropped, number of irrigated farms, and value of crops, 1909 to 1918.....	25
TABLE 20.—Government irrigation: Power plants operated by the United States Reclamation Service, year ended June 30, 1919, by projects and plants.....	26
TABLE 21.—Areas of the coal fields, estimates of original and present supply, and the production to the close of 1913. By Provinces, regions, and States.....	27
TABLE 22.—Negro population, 1910. By sex, with percentage of total population, total number, and number attending school 6 to 20 years of age.....	29
TABLE 23.—Population of the United States at each census, 1790 to 1910, with estimates for July 1, 1918: By States and geographic divisions.....	30
TABLE 24.—Rank of States in population: Census years 1790 to 1910.....	32
TABLE 25.—Population at each census, 1850 to 1910. By color and race, and by States and geographic divisions.....	33
TABLE 26.—Population of continental United States and specified noncontiguous territory. Estimates as of June 1, 1900, to June 1, 1919.....	38
TABLE 27.—Population in 1900 and 1910. By sex, color or race, and nativity and parentage of whites, and by geographic divisions.....	39
TABLE 28.—Population in 1910. By sex, color or race, and nativity and parentage of whites, and by States and geographic divisions.....	40
TABLE 29.—Persons of school, militia, and voting ages in 1910. By sex, nativity, and color, and by States and geographic divisions.....	42
TABLE 30.—Density of population per square mile at each census, 1790 to 1910. By States.....	44
TABLE 31.—Distribution of population as urban and rural, with per cent urban, 1890, 1900, and 1910. By States and geographic divisions.....	46
TABLE 32.—Cities having 50,000 or more inhabitants in 1910: Population, by color, nativity, and percentage, 1900 and 1910.....	47
TABLE 33.—Cities having 50,000 or more inhabitants in 1917: Population at each census, 1850 to 1910, with estimates for July 1, 1917.....	49
TABLE 34.—White population of foreign stock, 1800 and 1910: By country of origin and by parentage, 1910.....	51
TABLE 35.—Foreign-born population, census years 1860 to 1910, and per cent of decennial increase, 1890 to 1910. By principal countries of birth.....	52
TABLE 36.—Foreign-born population in 1910, distributed according to country of birth: By States and geographic divisions.....	53
TABLE 37.—Native and foreign-born population, 1890, 1900, and 1910: By States and geographic divisions.....	59
TABLE 38.—Percentage of total population represented by native and foreign born, 1890, 1900, and 1910: By States and geographic divisions.....	60
TABLE 39.—Population of foreign white stock, 1910: By mother tongue and by nativity.....	61

	Page.
TABLE 40.—Population of foreign white stock and foreign-born white, 1910: By countries of origin and by principal mother tongues.....	61
TABLE 41.—Paupers in almshouses: By States and geographic divisions.....	64
TABLE 42.—Prisoners in penal institutions: By States and geographic divisions.....	65
TABLE 43.—Insane in hospitals: By States and geographic divisions.....	66
TABLE 44.—Blind population enumerated in 1910: By States and geographic divisions.....	67
TABLE 45.—Illiterate persons 10 years of age and over, by sex, color or race, nativity, and parentage, and illiterate males of voting age, 1910: By States and geographic divisions.....	68
TABLE 46.—Percentage illiterate among persons 10 years of age and over, by sex, color or race, nativity, and parentage, and among males of voting age, 1910: By States and geographic divisions.....	69
TABLE 47.—Total population, dwellings, and families in 1910, and persons to a dwelling and to a family in 1900 and 1910: By States and geographic divisions.....	70
TABLE 48.—Families classified by tenure of homes, 1910: By States and geographic divisions.....	71
TABLE 49.—Religious organizations reported: Total number, number of members, number of church edifices, number of Sunday schools, officers and teachers, and scholars, in 1916, by denominations.....	72
TABLE 50.—Religious organizations reported: Value of church property, debt on church property, value of parsonages, and expenditures, in 1916, by denominations.....	73
TABLE 51.—Number of births and deaths, with rates per 1,000 population, excess of births over deaths, number of births per 100 deaths, and deaths of infants under 1 year of age with number per 1,000 births in the registration area for births: Calendar year 1918.....	74
TABLE 52.—Deaths: Number and distribution per 1,000, from all causes, calendar years 1900 and 1908 to 1918, and annual averages, 1901 to 1905 and 1906 to 1910, in the registration area, by color, nativity, and parent nativity.....	75
TABLE 53.—Deaths: Number and distribution per 1,000, from all causes, calendar years 1900 and 1908 to 1918, and annual averages, 1901 to 1905 and 1906 to 1910, in the registration area, by sex and age.....	76
TABLE 54.—Deaths: Number and rate per 100,000 population, calendar years 1900 and 1908 to 1918, and annual averages, 1901 to 1905 and 1906 to 1910, in the registration area, by principal causes.....	78
TABLE 55.—Deaths: Rate per 1,000 population, from all causes (exclusive of stillbirths), calendar years 1908 to 1918, and annual averages, 1901 to 1905 and 1906 to 1910, by registration States.....	80
TABLE 56.—Population, deaths (exclusive of stillbirths), and death rate, for the registration area, and the original registration States: 1907 to 1918.....	80
TABLE 57.—Deaths: Rate per 1,000 population, from all causes, calendar years 1900 and 1906 to 1917, and annual averages, 1901 to 1905 and 1906 to 1910 in cities and rural districts of each registration State.....	81
TABLE 58.—Growth of the registration area for deaths: 1904 to 1918.....	82
TABLE 59.—Marital condition of persons 15 years of age and over in 1910: By sex, by color, and by States.....	83
TABLE 60.—Marriages and divorces. Number and increase, specifying divorces granted to husband or to wife, 1889 to 1906 and in 1916.....	89
TABLE 61.—Total number of immigrants in specified years, 1895 to 1919. By sex and age; also immigrants debarréd and deported and illiterates over 14 and 16 years of age.....	89
TABLE 62.—Immigrant aliens admitted, years ended June 30, 1910 to 1919: By race or people.....	90
TABLE 63.—Immigrant aliens admitted, years ended June 30, 1917 to 1919: By race or people, and by sex.....	91
TABLE 64.—Immigrant aliens admitted, years ended June 30, 1917 to 1919: By race or people, and by age groups.....	92
TABLE 65.—Emigrant aliens departed, years ended June 30, 1917 to 1919: By race or people, and by sex.....	93
TABLE 66.—Emigrant aliens departed, years ended June 30, 1917 to 1919: By race or people, and by age groups.....	94
TABLE 67.—Nonimmigrant aliens admitted and nonemigrant aliens departed, years ended June 30, 1917 to 1919: By race or people.....	95
TABLE 68.—Total immigrant and nonimmigrant aliens admitted and total emigrant and nonemigrant aliens departed, years ended June 30, 1917 to 1919: By race or people.....	96
TABLE 69.—Arrivals of immigrants, years ended June 30, 1910 to 1919: By nationalities.....	97
TABLE 70.—Arrivals of alien passengers and immigrants, 1820 to 1919: By nationalities and by decades.....	98
TABLE 71.—Immigrant and nonimmigrant aliens admitted and emigrant and nonemigrant aliens departed, with excess of aliens admitted or departed, years ended June 30, 1917 to 1919: By nationalities.....	100
TABLE 72.—Arrivals of passengers at the principal ports from foreign countries, 1908 to 1919: Distinguishing United States citizens returning, nonimmigrant aliens, and immigrants, respectively.....	103
TABLE 73.—Departures of passengers from the seaports of the United States for foreign countries, etc., 1891 to 1919: Distinguishing sex, children or adults, and portion of ship occupied.....	104

## EDUCATION.

TABLE 74.—Summary of school population, 1871 to 1918: Enrollment, attendance, superintendents and teachers employed in, and expenditures for public schools.....	105
TABLE 75.—School population, school year ended June, 1918. Enrollment and average daily attendance of pupils, average duration of school term; number, sex, and salary of instructors in, and total expenditures for, the public schools, by States and geographic divisions.....	106
TABLE 76.—Public high schools and private high schools and academies, school year 1918. Number and sex of instructors and students, by States and geographic divisions.....	108
TABLE 77.—Public and private normal schools, school year 1918. Number and sex of instructors and students, by States and geographic divisions.....	109
TABLE 78.—Public and private high schools, military drill, number of schools reporting boys in high-school grades and in drill, 1914 to 1916. By States and geographic divisions.....	110
TABLE 79.—Universities, colleges, and schools of technology. Number and sex of instructors and students and total working income, 1916, by States and geographic divisions.....	111
TABLE 80.—Undergraduate students in universities, colleges, and schools of technology, 1916.....	112
TABLE 81.—Professional schools, school year 1916. Number of theological, law, and medical schools, instructors, and students, by States and geographic divisions.....	113
TABLE 82.—Schools for the blind, the deaf, and the feeble-minded, school year 1918. Number of schools and enrollment of pupils, by States and geographic divisions.....	114
TABLE 83.—Training schools for nurses, commercial, manual, industrial training, and reform schools, school year 1918: Number of schools and enrollment of students, by States and geographic divisions.....	115
TABLE 84.—Vocational education: Total allotments of annual grants of Federal money for the promotion of vocational education, years ended June 30, 1918 to 1926, and annually thereafter, by States and administrative regions, and by types of education.....	116

	Page.
TABLE 85.—Vocational education: Allotments of Federal funds for years ending June 30, 1919 and 1920, by States and administrative regions.	118
TABLE 86.—Vocational education: Federal reimbursements of expenditures for years ended June 30, 1918 and 1919, by States and administrative regions.	120
TABLE 87.—Vocational education: Teachers of vocational courses in schools federally aided, number by States and administrative regions, years ended June 30, 1918 and 1919.	122
TABLE 88.—Vocational education: Pupils enrolled in vocational courses in schools federally aided, number, by States and administrative regions, years ended June 30, 1918 and 1919.	124
TABLE 89.—Vocational education: Pupils enrolled in vocational courses in schools federally aided, number, by States and administrative regions, year ended June 30, 1919.	126
TABLE 90.—Vocational education: Teachers of vocational-teacher training courses in institutions federally aided, number, by States and administrative regions, years ended June 30, 1918 and 1919.	128
TABLE 91.—Vocational education: Pupils enrolled in vocational-teacher training courses in institutions federally aided, by sex and by States and administrative regions, year ended June 30, 1919.	129
TABLE 92.—Vocational rehabilitation of disabled soldiers, sailors, and marines by the Federal Board for Vocational Education: Number of disabled men in training pursuing vocational courses, December 27, 1919, by classes of training and courses of study.	130
TABLE 93.—School statistics of Hawaii: Number of pupils in all schools, public and private, by races, 1907 to 1917.	133
TABLE 94.—School statistics of Porto Rico: Enrollment and average daily attendance of pupils; number of common schools open; number of teachers; amount appropriated for education and average per pupil enrolled, 1905-6 to 1918-19.	133
TABLE 95.—Native-school statistics of Alaska: Enrollment and average attendance of pupils; number and salary of instructors in, and total expenditures for, the public schools, 1906 to 1918.	134
TABLE 96.—School statistics of Hawaii: Number of public schools; number and sex of instructors and pupils, school years 1904-5 to 1916-17.	134
TABLE 97.—School statistics of the Philippine Islands, school years 1902-3 to 1917-18: Number of schools and Filipino teachers for March, and highest monthly enrollment of pupils.	135

## AGRICULTURE, FORESTRY, AND FISHERIES.

TABLE 98.—Farms, farm land, and farm property of the United States. June, 1900, and April, 1910.	137
TABLE 99.—Number and acreage of farms and number of acres improved and unimproved: By States and by geographic divisions, 1890, 1900, and 1910.	138
TABLE 100.—Number and acreage of farms and number of acres improved and unimproved. Census years 1850 to 1910.	141
TABLE 101.—Value of farm property: By States and by geographic divisions, 1890, 1900, and 1910.	141
TABLE 102.—Value of farm property: Census years 1850 to 1910.	144
TABLE 103.—Irish potato crop: Estimated acreage, production, and value, 1909 to 1918, and in 1919, by States.	145
TABLE 104.—Sweet potato crop: Estimated acreage, production, and value, 1908 to 1918, and in 1919, by States.	146
TABLE 105.—Hay crop: Estimated acreage, production, and value, 1910 to 1918, and in 1919, by States.	147
TABLE 106.—Sugar crop: Estimated acreage, production, and value, 1909 to 1918, and in 1919, by States.	148
TABLE 107.—Sorghum crop: Estimated acreage, production, and value, 1909 to 1918, and in 1919, by States.	148
TABLE 108.—Specified crops: Estimated acreage, production, and value, 1909 to 1918, and in 1919, by States.	149
TABLE 109.—Corn: Estimated acreage, production, and value, 1909 to 1918, and in 1919, by States.	154
TABLE 110.—Wheat: Estimated acreage, production, and value, 1909 to 1918, and in 1919, by States.	156
TABLE 111.—Cotton: Estimated acreage, production, and value, 1909 to 1918, and in 1919, by States.	158
TABLE 112.—Tobacco crop in continental United States, 1909 to 1919: Estimated acreage, product, and farm value, by States.	162
TABLE 113.—Wool, washed and unwashed: Production, calendar years 1918 and 1919, with number of fleeces and weight per fleece, by States.	164
TABLE 114.—Sugar beets: Acreage and production, 1899 and 1909, by States.	165
TABLE 115.—Flaxseed crop: Estimated acreage, production, and value, 1909 to 1918, and in 1919, by States.	165
TABLE 116.—Acreage for all crops with acreage reports: 1899 and 1909.	166
TABLE 117.—Production of all crops for which quantity produced can be given: 1899 and 1909.	167
TABLE 118.—Value of all crops: 1899 and 1909.	168
TABLE 119.—Chickens and other fowls on farms and ranges, 1890, 1900, and 1910; fowls raised, 1909, and eggs produced, 1899, 1899, and 1909. By States and by geographic divisions.	170
TABLE 120.—Domestic animals on farms and not on farms: Number in 1900 and 1910, with values and average values per head, and number of farms and inclosures reporting for 1910.	172
TABLE 121.—Number and value of specified farm animals 1893 to 1920.	173
TABLE 122.—Manufactured dairy products and oleomargarine: Number of factories reporting amounts manufactured, and increase or decrease compared with corresponding months of the previous year, under specified heads, July, August, and September, 1919.	174
TABLE 123.—Butter, cheese, and milk: Butter produced, 1849 to 1914; cheese produced, 1859 to 1914; milk sold, 1879, 1899, and 1909; and milk produced, 1889, 1899, and 1909, by States and by geographic divisions.	176
TABLE 124.—Orchard products: Specified fruits in years indicated, by States and geographic divisions.	181
TABLE 125.—Wealth production on farms: 1879, 1889, and 1899 to 1919.	183
TABLE 126.—National forests. Timber disposed of, quantity, price, and number of users, revenue under specified heads, and details of grazing privileges, years ended June 30, 1914 to 1919.	183
TABLE 127.—Location and area of the national forest lands on June 30, 1919: By States.	184
TABLE 128.—Forest lands acquired under the Weeks law: Areas, June 30, 1919.	186
TABLE 129.—Summary of the distribution of fish and fish eggs, year ended June 30, 1919: By species.	187
TABLE 130.—Comparative statement of the output and cost of fish and fish eggs, years ended June 30, 1890, 1895, 1900, and 1913 to 1919: By species.	187
TABLE 131.—Allotments of fish and fish eggs to State fish commissions, year ended June 30, 1919: By States and species.	188
TABLE 132.—Alaska fisheries: Summary of products, calendar years 1916, 1917, and 1918.	189
TABLE 133.—Alaska fisheries: Output of canned salmon, calendar years 1912 to 1918.	190

## MANUFACTURES AND MINES.

	Page.
TABLE 134.—Manufactures: Classified according to average number of wage earners, 1914.....	191
TABLE 135.—Manufactures: Engines and power, classified according to kind, 1904, 1909, and 1914....	191
TABLE 136.—Manufactures: Fuel used, classified according to kinds, 1914.....	191
TABLE 137.—Manufactures: Classified according to character of ownership of the establishment, calendar years 1904, 1909, and 1911.....	192
TABLE 138.—Manufactures: Classified according to size of establishment, as measured by the value of products, calendar years 1904, 1909, and 1914.....	192
TABLE 139.—Manufactures: Classified according to size of municipalities in which located, 1899, 1909, and 1914.....	193
TABLE 140.—Manufactures: Summary by general groups, 1899, 1904, 1909, and 1914.....	194
TABLE 141.—Summary of manufactures: By specified industries, calendar years 1909 and 1914.....	196
TABLE 142.—Summary of manufactures. By States and geographic divisions, 1904, 1909, and 1914.....	215
TABLE 143.—Manufactures: Establishments classified by character of ownership, average number of wage earners, and value of products, by leading cities, 1914.....	221
TABLE 144.—Commercial failures, calendar years 1917, 1918, and 1919: Percentage to total number of concerns in business and aggregate liabilities, by States and by geographic divisions.....	224
TABLE 145.—Failures in manufacturing, trading, etc., calendar year 1919: By States and by geographic divisions.....	226
TABLE 146.—Failures in manufacturing, trading, etc., calendar years 1915 to 1919, with averages for the latter year: By branches of business.....	228
TABLE 147.—Commercial failures, quarterly and annually, 1891 to 1919: Number, amount of liabilities, and average liabilities.....	230
TABLE 148.—Oleomargarine: Production on which internal-revenue tax was paid, years ended June 30, 1916 to 1919, by States.....	231
TABLE 149.—Beet and cane sugar and molasses: Quantities produced in the United States, 1852 to 1920.....	231
TABLE 150.—Sugar, molasses, and sirup made in factories from sugar cane and sugar beets from the crop of 1914: Quantities and values.....	232
TABLE 151.—Sugar beets and beet sugar: Beets and beet sugar produced in the United States, 1903 to 1916, and in 1917 and 1918 by States.....	233
TABLE 152.—Permented liquors and distilled spirits produced, and distilled-spirits tax paid for consumption: Quantities and kinds, 1899 to 1919.....	233
TABLE 153.—Distilled spirits produced: Quantities, by States, years ended June 30, 1914 to 1919.....	234
TABLE 154.—Permented liquors produced: Quantities, by States, years ended June 30, 1914 to 1919.....	235
TABLE 155.—Leaf tobacco held by manufacturers and dealers: Quantities, by type, on April 1 and October 1, 1917 to 1919.....	236
TABLE 156.—Cotton seed and cottonseed products: Production and manufacture, quantities, and values, 1894 to 1918.....	237
TABLE 157.—Building operations: Number of permits and cost of buildings, by principal cities, calendar years 1913 to 1919.....	238
TABLE 158.—Mineral production: Quantities and values of specified kinds, calendar years 1914 to 1918.....	240
TABLE 159.—Gold and silver production from mines in the United States: 1792 to 1912.....	244
TABLE 160.—Estimated value of the product of gold and silver, calendar years 1913 to 1919: By States.....	245
TABLE 161.—Anthracite and bituminous coal production: Quantities, census year ended May 31, 1880, and in calendar years 1890, 1900, and 1910 to 1913, by States.....	246
TABLE 162.—Pig-iron production, calendar years 1900, and 1909 to 1919 and the number of furnaces, 1908 and 1918: By States and by geographic divisions.....	248
TABLE 163.—Pig-iron production: Quantities and kinds, calendar years 1912 to 1918, by States.....	250
TABLE 164.—Crude-steel production: Quantities and kinds, 1886 to 1918.....	251
TABLE 165.—Iron-ore production (marketed): Quantities, by States, calendar years 1913 to 1918.....	251
TABLE 166.—Iron and steel manufactures: Quantities and kinds, calendar years 1914 to 1918.....	252
TABLE 167.—Tin and terne plate production: Quantities, 1900 to 1918.....	252
TABLE 168.—Patents: Comparative statement of the business of the United States Patent Office, 1895 to 1919.....	253
TABLE 169.—Patents and trade-marks: Number of patents, trade-marks, and labels issued, 1895 to 1920.....	253
TABLE 170.—Production of lumber, calendar years 1880, 1890, 1900, 1910, 1915, and 1918: By States and geographic groups.....	254
TABLE 171.—Production and average mill value of lumber sawed, calendar year 1909, and production, calendar years 1915 and 1918: By principal kinds of wood.....	255
TABLE 172.—Wood-pulp production, in short tons: By States and processes, and total quantity and value, by States, for calendar year 1918.....	256
TABLE 173.—Wood pulp. Ton: Produced, by kinds, during specified calendar years, 1899 to 1918.....	258
TABLE 174.—Staves, heading and hoops: Production, calendar year 1918, by States and by kinds.....	258
TABLE 175.—Lath and shingles: Actual mills reporting and number of pieces produced, by State, calendar years 1915 to 1917.....	259
TABLE 176.—Number of mills and machines and finished paper produced, shipped, and on hand: By classes, calendar years 1917 and 1918.....	259
TABLE 177.—Explosives: Amount (excluding exports) manufactured and used, by States, calendar years 1917 and 1918.....	230
TABLE 178.—Crude-petroleum production: Quantities, calendar years 1880, 1890, 1900, and 1915 to 1918, by States.....	261
TABLE 179.—Tobacco manufactures: Snuff, cigars, and cigarettes, calendar years 1910 to 1918.....	231
TABLE 180.—Animal and fish fats and oils and vegetable oils: Production, specified calendar years, 1912 to 1918.....	262
TABLE 181.—Denatured alcohol: Number of denaturing warehouses and amounts of spirits denatured, years ended June 30, 1910 to 1919.....	263
TABLE 182.—Fatalities in coal mines: By States, calendar years 1906 to 1918.....	263
TABLE 183.—Fatalities in and about coal mines: Number of men killed, by localities and causes, calendar years 1915 to 1918.....	264
TABLE 184.—Fatalities in metal mines: By States, calendar years 1914 to 1918.....	264
TABLE 185.—Fatalities in and about metal mines: Number killed, by localities and causes, calendar years 1915 to 1918.....	265
TABLE 186.—Accidents at smelting and ore-dressing plants and coke ovens: Number killed and injured, by causes and by States, calendar years 1914 to 1918.....	266
TABLE 187.—Fatalities in quarries: By States, calendar years 1914 to 1918.....	268
TABLE 188.—Fatalities connected with quarries: By causes, calendar years 1913 to 1918.....	268

## OCCUPATIONS, LABOR, AND WAGES.

	Page.
TABLE 189.—Population 10 years of age and upward engaged in gainful occupations, census year 1910: By sex and specified occupations.....	269
TABLE 190.—Population 10 years of age and upward engaged in gainful occupations, census years 1900 and 1910: By sex, by States, and by geographic divisions.....	280
TABLE 191.—Strikes in coal mines: Number of men on strike, total days lost, and average days lost per man, calendar years 1917 and 1918, by States.....	281
TABLE 192.—Summary of strikes in coal mines: Number of men on strike, days lost, and average days lost per man, calendar years 1907 to 1918.....	281
TABLE 193.—Coal mines, anthracite and bituminous: Number of men employed, number of days worked, and average tonnage mined per man per day and per calendar year, 1907, 1908, and 1912 to 1918.....	281
TABLE 194.—Wage earners: Number employed in manufactures, 1914, by months and by industries.....	282
TABLE 195.—Wage earners: Number employed in manufactures, 1914, by months, by States, and by geographic divisions.....	291
TABLE 196.—Wage earners: Number employed in manufactures, classified according to prevailing hours of labor, 1914.....	293
TABLE 197.—Wages and hours of labor: Relative hours of labor per week, relative rates of wages per hour, and relative rates of wages per week, computed from union scales, 1914 to 1919.....	294
TABLE 198.—Mining and metallurgical industries: Number of men employed, calendar years 1916, 1917, and 1918.....	298
TABLE 199.—Wages of hired farm labor: Monthly and daily, with and without board, calendar years 1896 to 1919.....	299
TABLE 200.—Wages of hired farm labor: Monthly and daily, with and without board, calendar years 1910, 1918, and 1919, by States and geographic divisions.....	300

## INTERNAL COMMUNICATION AND TRANSPORTATION.

TABLE 201.—Public roads: Mileage of roads and number of bridges built by State or State aid, mileage of roads maintained with State aid, and mileage of all State and State-aid roads built, with mileage of public rural roads, January 1, 1919, by States.....	303
TABLE 202.—Public roads: Sources of funds and distribution of expenditures under specified heads, with local road and bridge expenditures not under highway departments, 1918, and State funds available, 1919, by States.....	304
TABLE 203.—Public roads: Year of passage of first State-aid law, State funds expended under State highway departments, and total cash expenditures, 1904, 1914, and 1916 to 1918, by States.....	306
TABLE 204.—Motor cars: Registrations, number of, and total gross motor-vehicle revenues, 1914 to 1918, by States.....	308
TABLE 205.—Motor vehicles: Registrations and licenses, number of, and revenues under specified heads, turned into State road funds, total registration and license revenues, average return per registration, and population per motor car and motor cars per mile of public rural road, 1918, by States.....	310
TABLE 206.—Post offices and post routes: Number of post offices, extent of post routes, and revenue and expenditures of the Post Office Department, including amounts paid for transportation of the mails, 1879 to 1919.....	312
TABLE 207.—Railway Mail Service: Railroad mileage upon which mail was carried, annual cost, and average cost per mile of railroad mail transportation, and expenditure for Railway Mail Service employees, 1879 to 1919.....	313
TABLE 208.—Number and weight of parcel-post packages dispatched to and received from foreign countries: Year ended June 30, 1917 and weight of corresponding packages dispatched in the years ended June 30, 1917 and 1918, with percentage of increase or decrease compared with the preceding year.....	314
TABLE 209.—Wireless telegraph systems: Comparative summary, 1907, 1912, and 1917.....	316
TABLE 210.—Land telegraph systems: Revenue and income account, 1907, 1912, and 1917.....	316
TABLE 211.—Land telegraph systems: Comparative summary, 1907, 1912, and 1917.....	317
TABLE 212.—Land telegraph systems: Operating expenses, 1907, 1912, and 1917.....	318
TABLE 213.—Ocean cable telegraph systems: Comparative summary, 1907, 1912, and 1917.....	318
TABLE 214.—Land and ocean telegraph systems combined: Comparative summary, 1907, 1912, and 1917.....	319
TABLE 215.—Ocean cable telegraph systems: Revenue and income account, 1907, 1912, and 1917.....	320
TABLE 216.—Ocean cable telegraph systems: Operating expenses, 1907, 1912, and 1917.....	320
TABLE 217.—Western Union Telegraph Co.: Mileage of lines and wires, number of offices, and traffic, 1874 to 1918.....	321
TABLE 218.—Telegraph and telephone systems reporting an annual income of \$5,000 or more: Comparative summary, with percentages, 1902, 1907, 1912, and 1917.....	322
TABLE 219.—American Telephone & Telegraph Co. and associated operating companies (Bell Telephone System): Comparative statistics, January 1, 1914, to January 1, 1919.....	323
TABLE 220.—Telephone systems reporting an annual income of \$5,000 or more: Comparative summary, 1912 and 1917.....	324
TABLE 221.—Electric railways, 1919: Mileage and number of cars, by States, and by geographic divisions.....	326
TABLE 222.—Railroads: Miles of line in specified years, 1860 to 1917, and per 100 square miles and per 10,000 inhabitants in 1917, by States.....	327
TABLE 223.—Railroads: Operated mileage and annual increase of mileage, 1833 to 1917.....	328
TABLE 224.—Railroads: Length of single, second, third, and fourth tracks, and yard track and sidings, and total mileage operated, 1896 to 1917.....	328
TABLE 225.—Railroad locomotives: Number and average tractive power, grate and heating surface, and weight of each type, 1907 to 1917.....	329
TABLE 226.—Railroad cars: Number in service, fiscal years ended June 30, 1903 to 1916, and calendar years ended December 31, 1916 and 1917, by classes of service.....	329
TABLE 227.—Railroad freight cars: Number and average capacity of each class on June 30, 1911 to 1916, and on December 31, 1916 and 1917.....	330
TABLE 228.—Traffic on railroads: Analysis of statistics of passenger and freight services, years ended June 30, 1890, 1895, 1900, 1905, 1910, and 1914 to 1916, and the calendar years 1916 and 1917.....	331
TABLE 229.—Finances of railroads: Analysis of statistics of receipts from passenger and freight services, 1897 to 1917.....	332

TABLE 230.—Finances of railroads: Common and preferred stock and bonds and other obligations outstanding, 1902 to 1917.....	333
TABLE 231.—Finances of railroads: Dividends on capital stock and interest on funded debt, 1897 to 1917.....	334
TABLE 232.—Finances of railroads under specified headings: Fiscal year ended June 30, 1916, and calendar years 1916 and 1917.....	335
TABLE 233.—Freight traffic movement on railroads: Summary, years ended June 30, 1910 to 1915, and calendar years 1916 and 1917, by leading commodities.....	336
TABLE 234.—Taxes and assessments of railroads: Total amount and amount per mile of line, years ended June 30, 1911 to 1916, and calendar years 1916 and 1917, by States.....	338
TABLE 235.—Summary of reports of principal railroads for the 10 months ended October 31, 1918 and 1919.....	340
TABLE 236.—Finances of railroads considered as one system. Selected income and profit and loss items for the calendar year 1917.....	340
TABLE 237.—Railroad accidents (steam roads): Number of employees, passengers, and other persons killed, and number injured, 1896 to 1918.....	341
TABLE 238.—Railroad accidents: Summary of casualties to persons in train and train-service accidents on steam roads, year ended December 31, 1918.....	341
TABLE 239.—Railroad accidents: Analysis of casualties classed as "nontrain accidents" on steam roads, year ended December 31, 1918. (See table 240).....	342
TABLE 240.—Railroad accidents: Casualties to persons, years ended December 31, 1917 and 1918.....	343
TABLE 241.—Employees of railroads: Number in service on June 30 of specified years, 1890 to 1914, by classes.....	344
TABLE 242.—Employees of railroads: Total yearly compensation for specified years ended June 30, 1890 to 1914, by classes.....	345
TABLE 243.—Employees of railroads: Average daily compensation for specified years ended June 30, 1892 to 1914, by classes.....	346
TABLE 244.—Employees of railroads: Average number in service and average number per 100 miles of line of steam railways, calendar year 1917, by classes.....	347
TABLE 245.—Employees of railroads: Average hourly and yearly compensation of, steam railways, calendar year 1917, by classes.....	348
TABLE 246.—Railroads placed under receivership and sold under foreclosure: Number and mileage, 1880 to 1917.....	349
TABLE 247.—Express companies: Classification of mileage covered by operations, December 31, 1918, compared with total for December 31, 1917.....	349
TABLE 248.—Express companies: Income account and profit and loss account of specified companies, year ended December 31, 1918.....	350
TABLE 249.—Lower Mississippi River: Commerce (receipts and shipments), 1903 to 1918.....	351
TABLE 250.—Annual average freight rates on wheat by lake and canal, by lake and rail, and by all rail from Chicago to New York, and from New York to Liverpool by steam, 1878 to 1919.....	353
TABLE 251.—Freight rates on wheat from Buffalo to New York and elevating and storage rates at Buffalo: 1888 to 1919.....	353
TABLE 252.—Average freight rates on grain, flour, and provisions (per 100 pounds) from Chicago to European ports by all rail to seaboard and thence by steamers: Calendar years 1907 to 1916.....	354
TABLE 253.—Average freight rates on grain and flour from St. Louis to various points: 1901 to 1919.....	354
TABLE 254.—Cattle, hogs, and sheep: Receipts at 12 principal western markets, 1893 to 1919.....	355
TABLE 255.—Grain received. By specified ports, calendar years 1905 to 1919.....	357
TABLE 256.—Shipments of anthracite coal. Calendar years 1905, 1910, and 1916 to 1919.....	358
TABLE 257.—Movements of coal and coke over specified railroads: Calendar years 1915 to 1919.....	358
TABLE 258.—Sault Ste. Marie canals: Analysis of traffic statistics, seasons 1896 to 1919.....	359

## MERCHANT MARINE AND SHIPPING

TABLE 259.—Merchant marine of the United States: Tonnage of sailing, steam, and gas vessels, 1891 to 1919.....	361
TABLE 260.—Tonnage owned on the Atlantic and Gulf coasts, the Pacific coast, and the northern lakes and western rivers: 1901 to 1919.....	361
TABLE 261.—Tonnage of the sailing, steam, and gas vessels of the merchant marine of the United States: Employed in the foreign and coastwise trade and in the fisheries, 1895 to 1919.....	362
TABLE 262.—Vessels built in the United States. Class, number, and gross tonnage, 1895 to 1919.....	362
TABLE 263.—Vessels built in the several sections of the United States: Number and tonnage, 1896 to 1919.....	363
TABLE 264.—Vessels built. Number and tonnage of iron and steel sailing vessels, steam vessels, gas vessels, and barges built in the United States, 1896 to 1919.....	363
TABLE 265.—Number and tonnage of merchant vessels built in American shipyards and numbered for American shipowners in the several sections of the United States. By kinds, calendar years 1918 and 1919.....	364
TABLE 266.—Number and tonnage of merchant vessels built and numbered for American shipowners, including those built for foreign nations: By kinds and months, calendar years 1918 and 1919.....	365
TABLE 267.—American merchant vessels lost by specified acts of enemies: August 3, 1914, to April 5, 1917; April 6, 1917, to November 11, 1918, and for the combined periods.....	366
TABLE 268.—Panama Canal: General balance sheet, June 30, 1919.....	367
TABLE 269.—Panama Canal: Expenses of operation and maintenance, and revenues, under specified heads, years ended June 30, 1917, 1918, and 1919.....	368
TABLE 270.—Panama Canal: Summary of traffic, by months, July, 1918, to June, 1919, with totals for years ended June 30, 1915 to 1919.....	369
TABLE 271.—Panama Canal: Nationality of vessels passing through the canal, by months, July, 1918, to June, 1919, with totals for years ended June 30, 1915 to 1919.....	370
TABLE 272.—Foreign carrying trade of the United States in American and foreign vessels and by land vehicles: Values, 1876 to 1919.....	372
TABLE 273.—Imports and domestic exports of merchandise earned in American and foreign vessels and by land vehicles between the United States and foreign countries: Values, years ended December 31, 1914 to 1919.....	375
TABLE 274.—Disasters to vessels on and near the coasts and on the rivers of the United States and to American vessels at sea and on the coasts of foreign countries: Summary, 1900 to 1919.....	376

	Page.
TABLE 275.—Abstract of work performed by the United States Coast Guard, expenditures for maintenance: Year ended June 30, 1919.....	378
TABLE 276.—Abstract of reports rendered to the Steamboat-Inspection Service, by causes: Year ended June 30, 1919, with totals for 1918 and 1919.....	379
TABLE 277.—American and foreign sailing and steam vessels entered at seaports, and at all ports of the United States from and for foreign countries: 1895 to 1919.....	380
TABLE 278.—American and foreign sailing and steam vessels cleared from seaports and from all ports of the United States from and for foreign countries: 1895 to 1919.....	381
TABLE 279.—American and foreign sailing and steam vessels cleared from the United States from and for foreign countries: 1895 to 1919.....	382
TABLE 280.—American and foreign sailing and steam vessels cleared from the districts of the United States from and for foreign countries: 1895 to 1919.....	385
TABLE 281.—Nationality of the foreign tonnage and total American tonnage entered and cleared at seaports of the United States from and for foreign countries: 1896 to 1919.....	386

## FOREIGN COMMERCE.

TABLE 282.—Merchandise imported and exported, and the annual excess of imports or exports: Specie values, 1878 to 1919.....	389
TABLE 283.—Merchandise imported into and exported from the United States, and excess of imports or exports: Values, by principal countries and by grand divisions, 1910 to 1919.....	390
TABLE 284.—Percentage of merchandise imported into and exported from the United States. By grand divisions, calendar years 1910 to 1919.....	417
TABLE 285.—Value of merchandise imported and exported, and duties collected: By customs districts, 1914 to 1919.....	418
TABLE 286.—Merchandise imported: Value and per cent of total value, 1910 to 1919, by great groups.....	426
TABLE 287.—Merchandise imported. Quantities and values, by articles, calendar years 1910 to 1919.....	427
TABLE 288.—Domestic merchandise exported: Value and per cent of total value, 1910 to 1919, by great groups.....	466
TABLE 289.—Domestic merchandise exported: Quantities and values, by articles, calendar years 1910 to 1919.....	467
TABLE 290.—Foreign merchandise exported: Quantities and values, by articles, calendar years 1915 to 1919.....	504
TABLE 291.—Gold. Values of imports and exports and annual excess of imports or exports, 1872 to 1919.....	522
TABLE 292.—Silver: Values of imports and exports and annual excess of exports over imports, 1872 to 1919.....	523
TABLE 293.—Imported dutiable merchandise entered for consumption: Values, duties collected, and ad valorem rates, 1900 to 1919, by schedules of the respective tariffs in force in the years named.....	524
TABLE 294.—Imported merchandise entered for consumption: Values, duties (total and per capita), and ad valorem rates, 1900 to 1919.....	528
TABLE 295.—Principal classes of imported dutiable merchandise entered for consumption: Values and amounts of duty collected, 1902 to 1919.....	529

## COMMERCE OF NONCONTIGUOUS TERRITORY.

TABLE 296.—Imports and exports of merchandise into and from Alaska: Values, 1882 to 1919.....	537
TABLE 297.—Imports and exports of merchandise into and from Porto Rico: Values, 1904 to 1919.....	538
TABLE 298.—Imports and exports of merchandise into and from Hawaii: Values, 1901 to 1919.....	538
TABLE 299.—Imports and exports of merchandise into and from the Philippine Islands: Values, 1910 to 1919.....	539
TABLE 300.—Imports and exports of merchandise into and from Tutuila: Values, 1915 to 1919.....	539
TABLE 301.—Imports and exports of merchandise into and from Guam: Values, 1914 to 1919.....	539
TABLE 302.—Shipments of principal insular products to the United States from Porto Rico, Hawaii, and the Philippine Islands, and total values of United States products returned therefrom: Quantities and values, calendar years 1918 and 1919.....	540
TABLE 303.—Shipments of merchandise from the United States to Porto Rico, Hawaii, and the Philippine Islands: Values, calendar years 1918 and 1919.....	541

## CONSUMPTION ESTIMATES.

TABLE 304.—Corn produced, imported, exported, and retained for consumption. Quantities, 1867 to 1919.....	543
TABLE 305.—Wheat produced, imported, exported, and retained for consumption. Quantities, 1867 to 1919.....	543
TABLE 306.—Sugar: Production, imports, exports, and consumption in continental United States and relation of consumption to the home and foreign production, 1865 to 1919.....	544
TABLE 307.—Cotton: Production, consumption, imports, and exports, 1863 to 1919.....	546
TABLE 308.—Wool produced, imported, exported, and retained for consumption: Quantities, 1840 to 1919.....	547
TABLE 309.—Coke produced, imported, exported, and retained for consumption: Quantities (in tons of 2,240 pounds), 1896 to 1919.....	547
TABLE 310.—Salt produced, imported, exported, and retained for consumption: Quantities, 1881 to 1919.....	548
TABLE 311.—Anthracite coal produced, imported, exported, and retained for consumption; Quantities (in tons of 2,240 pounds), 1867 to 1919.....	549
TABLE 312.—Bituminous coal produced, imported, exported, and retained for consumption: Quantities (in tons of 2,240 pounds), 1857 to 1919.....	549
TABLE 313.—Pig iron produced, imported, exported, and retained for consumption: Quantities (in tons of 2,210 pounds), 1867 to 1919.....	550
TABLE 314.—Iron and steel rails for railways produced, imported, exported, and retained for consumption: Quantities (in tons of 2,240 pounds), 1867 to 1919.....	550



	Page
TABLE 315.—Coffee imported into and exported from continental United States, average import price per pound, and estimated consumption per capita. Quantities and values, 1847 to 1919.....	551
TABLE 316.—Tea imported into and exported from the United States, average import price per pound, and estimated consumption per capita: Quantities and values, 1847 to 1919.....	551
TABLE 317.—Distilled spirits, wines, and malt liquors: Quantities consumed and average annual consumption per capita in the United States, 1850 to 1919.....	552
TABLE 318.—Tin plate, ternplates, and taggers tin produced, imported, exported, and retained for consumption: Quantities, 1899 to 1919.....	553
TABLE 319.—Flaxseed produced, imported, exported, and retained for consumption: Quantities, 1887 to 1919.....	553
TABLE 320.—Cordwood used for fuel on farms: Estimated number of farms, quantity and value of wood used, percentage of farm to total consumption, farm values per cord, and total quantity and value of wood burned on farms and not on farms, 1918, by States.....	554
TABLE 321.—Pulp-wood consumption: Total quantity consumed, calendar year 1917, and quantities consumed, by States and species, calendar year 1918.....	555
TABLE 322.—Pulp-wood consumption: Quantities consumed, by species and processes of manufacture, calendar years 1917 and 1918.....	555
TABLE 323.—Pulp wood: Annual consumption and total cost, for specified years, calendar years 1899 to 1918.....	556
TABLE 324.—Consumption of fuel by locomotives, rails laid in replacement and in betterment, and ties laid in previously constructed tracks, Class I carriers: Year ended December 31, 1917.....	556
TABLE 325.—Leaf tobacco: Amounts consumed in the manufacture of cigars, cigarettes, and chewing and smoking tobacco and snuff, calendar years 1897 to 1918.....	557

### PRICES.

TABLE 326.—Annual price of bar silver in London, per ounce, and commercial ratio of silver to gold: 1848 to 1919.....	559
TABLE 327.—Bullion value of 371½ grains of pure silver (content of one U. S. silver dollar) at the annual average price of silver each year: 1864 to 1919.....	559
TABLE 328.—Middling cotton and staple manufactures of cotton in the New York market: Average prices, 1904 to 1919.....	560
TABLE 329.—Fine, medium, and coarse washed clothing Ohio fleece wool in the eastern markets: Prices at the beginning of January, April, July, and October, 1904 to 1919.....	560
TABLE 330.—Annual average export prices of leading articles of domestic production exported from the United States: 1897 to 1919.....	561
TABLE 331.—Annual average import prices of leading articles of merchandise imported into the United States: 1900 to 1919.....	562
TABLE 332.—Wholesale prices (relative and actual money): In July of each year, 1914 to 1917, and in specified months of 1918 and 1919, as compared with average prices in 1913.....	564
TABLE 333.—Index numbers of wholesale prices: Groups of commodities, by calendar years 1913 to 1919, and by specified months.....	568
TABLE 334.—Leading articles of grain, groceries, and provisions in the New York market: Annual average prices, 1898 to 1919.....	569
TABLE 335.—Relative retail prices of specified articles of food: By months, January, 1913, to September, 1919, and by calendar years, 1913 to 1918.....	570
TABLE 336.—Average retail prices of specified articles of food and amounts purchasable for \$1. By calendar years, 1891 to 1918.....	572
TABLE 337.—Average prices of specified farm crops on dates indicated.....	574
TABLE 338.—Gas for household use: Net price per thousand cubic feet, April 15, 1911 to 1919, by cities and by companies.....	576
TABLE 339.—Pigiron, steel rails, steel billets, per long ton, and soft steel bars, iron bars, tank plate, and beams, per 100 pounds: Annual average prices, calendar years 1887 to 1919.....	578
TABLE 340.—Average and relative prices of coal in ton lots, January 15 and July 15 of each year, 1913 to 1919, inclusive.....	579
TABLE 341.—Annual average price per ton (2,240 pounds) of coal: Prices of anthracite (Schuylkill white-ash lump) coal at Philadelphia and bituminous (Cumberland) coal at Baltimore, 1887 to 1919.....	580
TABLE 342.—Coal for household use: Retail price per ton of 2,000 pounds, January 15 and July 15, 1914 to 1919, by kinds and specified cities.....	581
TABLE 343.—Average current market prices of specified metal manufactures: By months and in markets indicated with highest prices for the period, calendar years 1913 to 1918, and rates fixed by the Government in 1917.....	584

### MONEY, BANKING, AND INSURANCE.

TABLE 344.—Coinage of the United States mints: 1863 to 1919.....	585
TABLE 345.—Gold and silver, currency, and total money in the Treasury and in circulation: July 1, 1893 to 1919.....	586
TABLE 346.—Capital, surplus, dividends, and total earnings of all national banks: By periods of six months, 1894 to 1919.....	589
TABLE 347.—Resources and liabilities of national banks in operation at dates named: 1908 to 1919.....	590
TABLE 348.—Liabilities of national banks, and reserve required and held: According to returns under the Federal Reserve act, September 11, 1917, to September 12, 1919.....	591
TABLE 349.—Coin and coin certificates held by national banks, 1915 to 1919: By classification, in New York City banks, in banks elsewhere, and total amounts held.....	592
TABLE 350.—Coin and coin certificates held by national banks at the dates of their reports: 1901 to 1919.....	593
TABLE 351.—Loans, capital, surplus, net deposits, etc., of national banks, with ratios of loans to capital, surplus, and net deposits, and of cash to net deposits: 1899 to 1919.....	594
TABLE 352.—Loans and discounts, national banks, on June 30, 1919: By reserve cities and by States.....	596
TABLE 353.—Bills discounted by Federal Reserve banks during calendar year 1919: By classes of paper, with totals, average rate, and maturity of all bills discounted during 1919 and 1918.....	600
TABLE 354.—Bills discounted by each Federal Reserve bank, distributed by States, during the calendar year 1919.....	601



	Page.
TABLE 355.—Rediscounts and sales of discounted and purchased paper between Federal Reserve banks during 1919.....	602
TABLE 356.—Investment operations of Federal Reserve banks during calendar year 1919: By months and classes of investments, and totals for 1918.....	603
TABLE 357.—Net amount of Federal Reserve notes received from the Comptroller of the Currency, issued to each Federal Reserve bank, and in actual circulation; gold and eligible paper held by each Federal Reserve agent, also amounts of Federal Reserve notes held by each Federal Reserve bank on the last Friday in each month during the calendar year 1919.....	604
TABLE 358.—Combined resources and liabilities of all Federal Reserve banks as at close of business on the last Friday of each month during the calendar year 1919.....	606
TABLE 359.—Resources and liabilities of each Federal Reserve bank at close of business December 31, 1919.....	608
TABLE 360.—Discount rates (high and low) in force during the period from January 1, 1919, to December 31, 1919.....	610
TABLE 361.—Average amount of earning assets held by the Federal Reserve banks and calculated annual rates of earnings: By months, calendar years 1918 and 1919.....	612
TABLE 362.—Financial results of operation of the Federal Reserve banks; January 1 to December 31, 1919.....	613
TABLE 363.—Condition of Federal Land banks (12) and joint-stock land banks (30) at close of business, November 30, 1919, with expenditures of the Federal Farm Loan Board to that date.....	614
TABLE 364.—Federal farm loans: Number and amounts of loans applied for, approved, and closed from organization to November 30, 1919.....	616
TABLE 365.—Liberty loans: Subscriptions and allotments of subscriptions, by Federal Reserve districts.....	620
TABLE 366.—Victory Liberty Loan: Quotas, subscriptions, estimated population July 1, 1917, and number of subscribers, with percentages of subscriptions to quotas and of subscribers to population, according to original reports, by States.....	625
TABLE 367.—Foreign loans: Credits established, cash advanced, other charges against credits, and balances, April 24, 1917, to November 15, 1919, by countries.....	626
TABLE 368.—War savings and thrift stamps and war savings certificates: Cash receipts from sales, December, 1917, to December, 1919, inclusive, by months.....	626
TABLE 369.—Resources and liabilities of savings (stock and mutual), State, and private banks and loan and trust companies: Years ended on or about June 30, 1915 to 1919.....	627
TABLE 370.—Agricultural savings deposits of savings banks (stock and mutual), number of deposits.....	631
TABLE 371.—Agricultural savings deposits of savings banks (stock and mutual), amount of deposits.....	633
TABLE 372.—Agricultural savings deposits of savings banks (stock and mutual), interest on deposits.....	634
TABLE 373.—Agricultural savings deposits of savings banks (stock and mutual), dividends on deposits.....	639
TABLE 374.—Agricultural savings deposits of savings banks (stock and mutual), total deposits.....	640
TABLE 375.—Building and loan associations: Number, membership, and assets, calendar years 1912 to 1918, by States.....	643
TABLE 376.—Life insurance: Number of policies and amount of insurance in force in ordinary and industrial companies of the United States, and income, payments, assets, liabilities, and surplus, for periods shown.....	645
TABLE 377.—Fire and marine insurance in the United States: Total income of companies and payments to policyholders in 1930 and from 1900 to 1918.....	646
TABLE 378.—Life insurance by fraternal orders: Number of companies, assets, liabilities, income, disbursements, assessments and dues, payments for claims and management, amounts written and in force, and number of certificates in force, calendar years 1901 to 1918.....	647
TABLE 379.—Accident and health insurance (stock companies only): Premiums received and losses paid, by States, calendar years 1912 to 1918.....	648
TABLE 380.—Liability insurance (stock companies only): Premiums received and losses paid, by States, calendar years 1912 to 1918.....	650
TABLE 381.—Casualty, surety, and miscellaneous insurance (stock companies): Number of companies, capital, assets, surplus, income, expenditures, premium receipts, payments to policyholders, and expenses of management, calendar years 1895 to 1918.....	652
TABLE 382.—Liability and casualty insurance: Premiums written, losses paid, and loss ratio by classes, calendar years 1917 and 1918.....	653
TABLE 383.—Mutual accident and sick benefit associations: Number of companies, assets, surplus, income, disbursements, premiums or assessments, amounts paid for claims, management, etc., and number of certificates written and in force at end of the year, calendar years 1901 to 1918.....	654
TABLE 384.—Government life insurance: Premium rates, by specified forms of insurance.....	655
TABLE 385.—Marine and seamen's insurance, policies written; premiums and claims due on hull, cargoes, and freight: Year ended June 30, 1919.....	657
TABLE 386.—Policies written, premiums received, and claims for insurance of seamen against death, disability, or detention: Year ended June 30, 1919.....	657
TABLE 387.—Allotments and family allowances: Disbursements, by branches of the service and by month, year ended June 30, 1919.....	658
TABLE 388.—Military and naval compensation: Number of claims and amounts of monthly awards due to death and disability of men in the service, year ended June 30, 1919.....	658
TABLE 389.—Automatic and contract insurance: Number of claims, insurance involved, and amounts of monthly payments on account of death and disability, year ended June 30, 1919.....	659
TABLE 390.—Fires: Number, estimated value of property involved, insurance thereon, insurance loss and estimated total loss, calendar year 1918, with population and number of fires per 1,000 of population, by cities having a population of 100,000 and upward and by States.....	660
TABLE 391.—Fire losses in the United States: Estimated value, calendar years 1875 to 1918.....	662
TABLE 392.—Capital invested in new enterprises whose authorized capital equaled or exceeded \$100,000 in principal States, 1917 to 1919, by months.....	662

## PUBLIC FINANCE AND NATIONAL WEALTH.

TABLE 393.—Summary of per capita revenue receipts, under specified heads: By groups of cities, fiscal year ended June 30, 1918.....	663
TABLE 394.—Summary of per capita governmental cost payments (expenses of general departments), under specified heads: By groups of cities, fiscal year ended June 30, 1918.....	663

	Page.
TABLE 395.—Per capita revenue receipts, under specified heads: By cities of 100,000 population or over, fiscal year ended June 30, 1918.	664
TABLE 396.—Per capita governmental cost payments (expenses of general departments), under specified heads: By cities of 100,000 population or over, in fiscal year ended June 30, 1918.	665
TABLE 397.—Analysis of the principal of the public debt: July 1, 1896 to 1919.	666
TABLE 398.—Treasury certificates of indebtedness: Dates of issue and maturity, rates of interest, and amounts issued, April 6, 1917, to October 31, 1919, by Federal Reserve banks.	668
TABLE 399.—Gross debt: Funds and investments, under specified heads, and total and per capita indebtedness, less sinking-fund assets, by States, on specified dates, 1912 and 1913.	676
TABLE 400.—Gross debt: Funds and investments, under specified heads, and total and per capita indebtedness, less sinking-fund assets, of the 48 States, 1870, 1880, and 1891 to 1913.	678
TABLE 401.—Total and per capita indebtedness, less sinking-fund assets, of States, counties, and minor civil divisions: By States, 1880, 1890, 1902, and 1913.	679
TABLE 402.—Annual appropriations made by Congress for each year ended June 30, 1912 to 1920: By classification of expenditures.	681
TABLE 403.—Receipts and disbursements, years ended June 30, 1910 to 1919: By sources of revenue and objects of disbursement.	682
TABLE 404.—Total levies of ad valorem taxes: By States and by geographic divisions, 1860, 1870, 1880, 1890, 1902, and 1912.	698
TABLE 405.—Estimated true value of all property and of specified classes of property: By States and by geographic divisions, 1904 and 1912.	700
TABLE 406.—National wealth: Estimates under specified heads in 1900, 1904, and 1912.	704
TABLE 407.—Internal and customs revenues, 1878 to 1919: Amounts collected and expenses of collecting.	705
TABLE 408.—Internal-revenue collections, 1889 to 1917: By specified sources.	706
TABLE 409.—Internal-revenue collections, years ended June 30, 1918 and 1919: By specified sources.	708
TABLE 410.—Internal revenue collected on distilled spirits, wines, and malt liquors, 1884 to 1911.	708
TABLE 411.—Customs and internal revenue collected on distilled spirits, wines, malt liquors, and tobacco, with total national revenue and percentage: Years ended June 30, 1912 to 1919.	709
TABLE 412.—Internal-revenue collections: Years ended June 30, 1910 to 1919, by States.	710
TABLE 413.—Personal income tax: Number of returns, by sex and family relationship of those making returns, and by States, calendar year 1917 (net income \$2,000 and over).	712
TABLE 414.—Personal income tax: Number of returns, by income classes and by States and Territories, calendar years 1917 and 1918.	716
TABLE 415.—Corporations, joint-stock companies or associations or companies, and insurance companies subject to special taxes: Number of returns and of taxable returns received, taxes assessed under each head, and total taxes assessed (acts of Aug. 5, 1909; Oct. 3, 1913; and Sept. 8, 1916), year ended June 30, 1917, by States.	724
TABLE 416.—Corporations and insurance companies subject to special taxes: Returns received, returns showing tax due, and total tax assessed, years ended June 30, 1916 and 1917, with per cent of increase, by States.	726

#### ARMY, NAVY, CIVIL SERVICE, PENSIONS, ETC.

TABLE 417.—Regular Army, Philippine Scouts, and Militia: Organized strength, years ended June 30, 1915 to 1919.	727
TABLE 418.—Strength of the Army in the United States and in the expeditionary force: By months, April 1, 1917, to November 1, 1918.	728
TABLE 419.—Comparative strength of service, March, 1917, and November, 1918.	728
TABLE 420.—American population: Employment of, during the war, by sex and occupation.	728
TABLE 421.—Navy and Marine Corps: Organized strength, January 1, 1917, to November 1, 1919, by months.	729
TABLE 422.—Vessels in the Navy: Number fit for service and under construction, by specified classes, on July 1, 1917, 1918, and 1919.	730
TABLE 423.—Supplies for human consumption shipped to Europe for use of the American Expeditionary Forces by the Quartermaster Section of the War Department, April 7, 1917, to May 1, 1919.	731
TABLE 424.—National Guard: Enlisted strength, April 2, 1917, and voluntary enlistments from that date to August 7, 1918.	734
TABLE 425.—American National Red Cross: Summary of work under specified heads, April 1, 1917, to June 30, 1919.	735
TABLE 426.—American National Red Cross: Tons of supplies shipped from the United States overseas for Red Cross work, July 1, 1917, to June 30, 1919, by destination.	735
TABLE 427.—American National Red Cross: Personnel, number of, and salaries of the national organization, by classes and location, as of June 30, 1919.	736
TABLE 428.—American National Red Cross: Summary of appropriations from the war fund, for war relief work, etc., to June 30, 1919, by countries.	737
TABLE 429.—American National Red Cross: Summary of allotments from war fund for war relief in various countries on work specified by contributors, with balance unexpended, June 30, 1919.	737
TABLE 430.—American National Red Cross: Population, summary of membership, and work, by territorial divisions, June 30, 1917, to June 30, 1919.	738
TABLE 431.—Civil Service: Number of persons examined by the Civil Service Commission, number that passed, per cent that passed, number appointed, and approximate number of competitive positions in all branches of the classified service during specified periods, 1889 to 1919.	739
TABLE 432.—Pensioners: Number on the rolls, first payments, and amounts of disbursements for pensions, 1876 to 1919.	741
TABLE 433.—Pensioners: Number on rolls, by States, insular possessions, and foreign countries, and	

STATISTICAL RECORD OF THE PROGRESS OF THE UNITED STATES.

TABLE 439.—Statistical record of the progress of the United States, 1800 to 1919.....	Page. 750
---	--------------

COMMERCIAL, FINANCIAL, AND OTHER STATISTICS OF THE PRINCIPAL COUNTRIES OF THE WORLD.

TABLE 440.—Gold and silver coinage of the mints of the world: 1885 to 1918.....	807
TABLE 441.—Production of gold and silver in the world since the discovery of America.....	808
TABLE 442.—Summary and analysis of war loans of all nations, including neutrals, put to expense of mobilization from September 14, 1914, to January 1, 1920: By countries.....	810
TABLE 443.—Number, gross tonnage, and description of vessels of 100 tons and upward belonging to specified countries.....	814
TABLE 444.—Monetary systems and approximate stocks of money, in the aggregate and per capita, in the principal countries of the world, December 31, 1916, 1917, and 1918.....	816
TABLE 445.—Highest monthly exchange rates in New York for sight drafts on principal financial centers, June, 1914, to December, 1918.....	822
TABLE 446.—Highest weekly exchange rates in New York on principal foreign financial centers: Calendar year 1919.....	824
TABLE 447.—Highest daily exchange rates in New York for sight drafts on London: By months, calendar year 1919.....	825
TABLE 448.—Commercial and financial statistics of the principal countries of the world.....	826
TABLE 449.—Savings banks, including postal savings banks: Number of depositors, amount of deposits, average deposits per deposit account and per inhabitant, by specified countries.....	836
TABLE 450.—Annual average wholesale prices in the United States and specified foreign countries: Calendar years 1890 to 1918; quarterly, 1914 to 1916; and monthly, January, 1917, to September, 1919.....	838
TABLE 451.—World's development of population, production, vessel tonnage, and commerce: 1800 to 1918.....	840
TABLE 452.—Estimated wealth and annual income of specified countries at the outbreak of war in 1914, and the approximate accuracy of the respective estimates.....	841
TABLE 453.—Distances from New York, New Orleans, San Francisco, and Port Townsend to the principal ports of the world and the principal cities of the United States.....	842
TABLE 454.—Principal ports of the world: Foreign commerce during the latest year for which data are available.....	846
TABLE 455.—Principal ports of the world: Vessel tonnage movement in the foreign trade during the latest year for which data are available.....	848
INDEX.....	849

## LETTER OF TRANSMITTAL.

---

DEPARTMENT OF COMMERCE,  
BUREAU OF FOREIGN AND DOMESTIC COMMERCE,

*Washington, January 1, 1920.*

SIR: I have the honor to submit herewith for publication the forty-second issue of the Statistical Abstract of the United States. As during the past several previous years, the actual compilation of this material was done by Mr. Edward Whitney, of the Research Division.

Respectfully,

PHILIP B. KENNEDY,  
*Director of Bureau.*

To Hon. J. W. ALEXANDER,  
*Secretary of Commerce.*

## EXPLANATORY NOTES.

---

The condensed statistics contained in this volume, unless otherwise stated in connection with the individual tables, represent, or are based upon, official figures collated and published under the various laws of the United States or those of other countries to which they may relate. The sources to which the various tables are credited will indicate where application should be made for additional details, with the exception that certain tables for which no credit appears are derived from regular reports of the Bureau of Foreign and Domestic Commerce, Department of Commerce, and that Table No. 439 is derived largely from corresponding data presented for shorter periods in previous tables.

**General imports.**—Tables Nos. 286 and 287 embrace imported articles entered at the customhouses for immediate consumption and imported articles entered for warehouse. The statements of *imports entered for consumption*, Tables Nos. 293, 294, and 295, embrace imported articles entered for immediate consumption and imported articles withdrawn from warehouse for consumption. The statement of *general imports* and the statement of *imports entered for consumption* for any period should therefore differ to the extent that the value of *entries for warehouse* for the period differs from the value of *withdrawals from warehouse for consumption*. The term "entry for consumption" is the technical name of the import entry made at the customhouse, and does not imply that the goods have been actually consumed, but simply that they have been delivered into the custody of the importer and that the duties have been paid on the dutiable portion. Some of them may be afterwards exported.

**Import value.**—All invoices of imported merchandise shall be made out in the currency of the place or country whence the importations shall be made, or, if purchased, or agreed to be purchased, in the currency actually paid, agreed upon, or to be paid therefor, shall contain a correct, complete, and detailed description of such merchandise and of the packages, wrappings, or other coverings containing it, and shall be made in triplicate or in quadruplicate in case of merchandise intended for immediate transportation without appraisement, and signed by the person owning or shipping the same, if the merchandise has been actually purchased, or price agreed upon, fixed, or determined, or by the manufacturer or owner thereof, if the same has been procured otherwise than by purchase, or agreement of purchase, or by the duly authorized agent of such purchaser, seller, manufacturer, or owner.

All such invoices shall, at or before the shipment of the merchandise, be produced to the consular officer of the United States of the consular district in which the merchandise was manufactured, or purchased, or contracted to be delivered from, or when purchases or agreements for purchase are made in several places, in the consular district where the merchandise is assembled for shipment, as the case may be, for export to the United States, and shall have indorsed thereon, when so produced, a declaration signed by the purchaser, seller, manufacturer, owner, or agent, setting forth that the invoice is in all respects correct and true and was made at the place from which the merchandise is to be exported to the United States; that it contains, if the merchandise was obtained by purchase, or agreement for purchase, a true and full statement of the time when, the place where, the person from whom the same was purchased, or agreed to be purchased, and the actual cost thereof, or price agreed upon, fixed, or determined, and of all charges thereon, as provided by the act of October 3, 1913; and that no discounts, rebates, or commissions are contained in the invoice but such as have been actually allowed thereon, and that all drawbacks or bounties received or to be received are shown therein; and when obtained in any other manner than by purchase, or agreement of purchase, the actual market value or wholesale price thereof, at the time of exportation to the United States, in the principal markets of the country from whence exported; that such actual market value is the price at which the merchandise described in the invoice is freely offered for sale to all purchasers in said markets, and that it is the price which the manufacturer or owner making the declaration would have received, and was willing to receive, for such merchandise sold in the ordinary course of trade in the usual wholesale quantities, and that it includes all charges thereon as provided by the act of October 3, 1913, and the actual quantity thereof; and that no different invoice of the merchandise mentioned in the invoice so produced has been or will be furnished to anyone. If the merchandise was actually purchased, or agreed to be purchased, the declaration shall also contain a statement that the currency in which such invoice is made out is that which was actually paid for the merchandise by the purchaser or agreed to be paid, fixed, or determined.

Whenever imported merchandise is subject to an ad valorem rate of duty, or to a duty based upon or regulated in any manner by the value thereof, the duty shall be assessed upon the actual market value

or wholesale price thereof, at the time of exportation to the United States, in the principal markets of the country whence exported, such actual market value shall be held to be the price at which such merchandise is freely offered for sale to all purchasers in said markets, in the usual wholesale quantities, and the price which the seller, shipper, or owner would have received, and was willing to receive, or such merchandise when sold in the ordinary course of trade in the usual wholesale quantities, including the value of all cartons, cases, crates, boxes, sacks, casks, barrels, hogsheads, bottles, jars, demijohns, carboys, and other containers or coverings, whether holding liquids or solids, and all other costs, charges, and expenses incident to placing the merchandise in condition, packed ready for shipment to the United States, and if there be used for covering or holding imported merchandise, whether dutiable or free, any unusual article or form designed for use otherwise than in the bona fide transportation of such merchandise to the United States, additional duty shall be levied and collected upon such material or article at the rate to which the same would be subjected if separately imported. The words "value," or "actual market value," or "wholesale price," whenever used in the act of October 3, 1913, or in any law relating to the appraisement of imported merchandise, shall be construed to be the actual market value or wholesale price of such or similar merchandise comparable in value therewith, as defined in that act. [Rev. Stats., 336, secs. 18 and 11 of the act of June 10, 1890, or other laws or regulations, as amended by act of Oct. 3, 1913. For full details regarding methods provided for ascertaining the actual "import" or "market" value in question (requirements and duties of sellers, purchasers, manufacturers, owners, agents, importers, shippers, consignors, consignees, consuls, collectors, appraisers, other persons, and production and consumption, fines, penalties, exactions, forfeitures, modifications, effect of decisions of courts of competent jurisdiction, etc.) see the complete act of 1913.]

**Domestic exports.**—Tables Nos 288 and 289 exhibit the exports of domestic products or manufactures, also exports of commodities of foreign origin which have been changed from the form in which they were imported, or enhanced in value by further manufacture in the United States, such as sugar refined in this country from imported raw sugar, flour ground from imported wheat, and articles and utensils made from imported metals, etc. The value of exports of domestic merchandise is their value at the time of exportation in the ports of the United States whence they are exported. (Rev. Stat., 337, and act of Apr. 29, 1902.)

**Foreign exports.**—Table No. 290, called "foreign exports" or "reexports," exhibits exports of foreign merchandise which had been imported. The value of such commodities exported from "warehouse" is their import value. The value of such commodities exported "not from warehouse," comprising free goods mainly, is the value at the ports of the United States whence they are exported.

**Weights and measures.**—The term "ton," as applied to weight, is specified "long" (2,240 pounds) or "short" (2,000 pounds). The term "ton," as applied to vessel measurement, is specified as "net," equal to 100 cubic feet of carrying capacity exclusive of deductions for space occupied by cabins, machinery, etc., or "gross," equal to 100 cubic feet of the entire carrying capacity inclusive of such space. The term "M feet" used in connection with the measure of lumber, etc., signifies 1,000 feet board measure, a "foot" of such measure being 1 foot long, 1 foot wide, and 1 inch or less in thickness. "Cubic feet" or "cords," as applied to the measurement of lumber, pulp wood, etc., signifies cubic contents. According to section 3249, Revised Statutes, "Proof spirits shall be held to be that alcoholic liquor which contains one-half its volume of alcohol of a specific gravity of 0.7939 at 60° Fahrenheit." The official gallon prescribed is one containing 231 cubic inches, or 58,372.2 grains, equal to 8 3389 pounds of distilled water at its maximum density, weighed in air of a temperature of 62° Fahrenheit and barometric pressure of 30 inches. The taxable gallon differs from the proof gallon by reason of the fact that in computing taxable gallons under section 3251, Revised Statutes, all fractional parts of a gallon less than one-tenth are excluded.

# STATISTICAL ABSTRACT OF THE UNITED STATES.

## AREA, NATURAL RESOURCES, POPULATION, ETC.

### No. 1.—THE UNITED STATES: DATES OF ACTS OF ORGANIZATION OR ADMISSION OF STATES AND TERRITORIES AND AREAS OF STATE LAND AND WATER SURFACES.

[Sources: Admission of States, Diagram of the Department of the Interior, 1914; areas, Bureau of the Census, Department of Commerce.]

State or Territory.	Date of act of organization or admission.	U. S. Stats.		Area.		
		Vol.	Page.	Water.	Land.	Total.
ORIGINAL STATES.						
New Hampshire.....				<i>Sq. miles.</i> 810	<i>Sq. miles.</i> 9,031	<i>Sq. miles.</i> 9,841
Massachusetts.....				227	8,089	8,266
Rhode Island.....				181	1,067	1,248
Connecticut.....				145	4,820	4,965
New York.....				11,550	47,654	49,204
New Jersey.....				710	7,514	8,224
Pennsylvania.....				2,294	44,832	45,126
Delaware.....				405	1,965	2,370
Maryland.....				2,386	9,941	12,327
Virginia.....				2,305	40,262	42,627
North Carolina.....				3,086	48,740	52,426
South Carolina.....				494	30,495	30,989
Georgia.....				540	58,725	59,265
STATES WITHOUT PREVIOUS TERRITORIAL ORGANIZATION ADMITTED.						
Vermont.....	Mar. 4, 1791	1	191	440	9,124	9,564
Kentucky.....	June 1, 1792	1	189	417	40,181	40,598
Tennessee.....	June 1, 1796	1	491	335	41,687	42,022
Maine.....	Mar. 15, 1820	3	544	3,145	29,895	33,040
Texas <sup>1</sup> .....	Dec. 29, 1845	9	103	3,498	262,398	265,896
West Virginia.....	June 19, 1863	12	633	148	24,022	24,170
STATES WITH PREVIOUS TERRITORIAL ORGANIZATION ADMITTED.						
Ohio.....	Territory <sup>4</sup> ..... May 7, 1800	2	58			
	State..... Nov. 29, 1802	2	173	500	40,740	41,040
Louisiana.....	Territory..... Mar. 3, 1805	2	331			
	State..... Apr. 8, 1812	2	701	3,097	45,409	48,506
Indiana.....	Territory..... May 7, 1800	2	58			
	State <sup>3</sup> ..... Dec. 11, 1816	3	399	509	36,045	36,554
Mississippi.....	Territory..... Apr. 7, 1798	1	549			
	State <sup>2</sup> ..... Dec. 10, 1817	3	472	503	46,362	46,865
Illinois.....	Territory..... Feb. 3, 1809	2	514			
	State <sup>3</sup> ..... Dec. 3, 1818	3	536	7,622	56,043	56,665
Alabama.....	Territory..... Mar. 3, 1817	3	371			
	State <sup>2</sup> ..... Dec. 14, 1819	3	608	719	51,279	51,998
Missouri.....	Territory..... June 4, 1812	2	743			
	State <sup>3</sup> ..... Aug. 10, 1821	3	645	693	68,727	69,420
Arkansas.....	Territory..... Mar. 2, 1819	3	498			
	State..... June 15, 1836	5	50	810	52,525	53,335
Michigan.....	Territory..... Jan. 11, 1805	2	309			
	State..... Jan. 26, 1837	5	144	500	57,480	57,980
Florida.....	Territory..... Mar. 30, 1822	3	654			
	State..... Mar. 3, 1845	5	742	3,805	54,861	58,666
Iowa.....	Territory..... June 12, 1838	5	235			
	State..... Dec. 28, 1846	5	742	561	55,586	56,147
Wisconsin.....	Territory..... Apr. 20, 1836	5	10			
	State..... May 29, 1848	9	233	10,810	55,256	56,066
California.....	Territory..... Mar. 1, 1847	(11)	(11)			
	State..... Sept. 9, 1850	9	452	2,645	155,652	158,297
Minnesota.....	Territory..... Mar. 3, 1849	9	403			
	State..... May 11, 1858	11	235	12,324	80,858	84,682

<sup>1</sup> Exclusive of 3,140 square miles of Lakes Ontario and Erie.

<sup>2</sup> Exclusive of 891 square miles of Lake Erie.

<sup>3</sup> Joint resolution of Congress.

<sup>4</sup> "Territory northwest of the Ohio River," containing more territory than the present State of Ohio.

<sup>5</sup> Exclusive of 3,443 square miles of Lake Erie.

<sup>6</sup> Exclusive of 230 square miles of Lake Michigan.

<sup>7</sup> Exclusive of 1,674 square miles of Lake Michigan.

<sup>8</sup> See President's proclamation, 3 Statutes, Appendix No. 2.

<sup>9</sup> Exclusive of 16,653 square miles of Lake Superior, 12,922 square miles of Lake Michigan, 9,925 square miles of Lake Huron, and 460 square miles of Lakes St. Clair and Erie.

<sup>10</sup> Exclusive of 2,378 square miles of Lake Superior and 7,500 square miles of Lake Michigan.

<sup>11</sup> "Military territory," containing more territory than the present State of California.

<sup>12</sup> Exclusive of 2,514 square miles of Lake Superior.

No. 1.—THE UNITED STATES: DATES OF ACTS OF ORGANIZATION OR ADMISSION OF STATES AND TERRITORIES, ETC.—Continued.

State or Territory.	Date of act of organization or admission.	U. S. Stats.		Area.		
		Vol.	Page.	Water.	Land.	Total.
STATES WITH PREVIOUS TERRITORIAL ORGANIZATION ADMITTED—continued.						
				<i>Sq. miles.</i>	<i>Sq. miles.</i>	<i>Sq. miles.</i>
Oregon	Territory .. Aug. 14, 1848	9	323			
	State .. Feb. 14, 1859	11	383	1,092	95,607	96,699
Kansas	Territory .. May 30, 1854	10	277			
	State .. Jan. 29, 1861	12	126	384	81,774	82,158
Nevada	Territory .. Mar. 2, 1861	12	209			
	State <sup>1</sup> .. Oct. 31, 1864	13	30	869	109,821	110,690
Nebraska	Territory .. May 30, 1854	10	277			
	State <sup>2</sup> .. Mar. 1, 1867	14	391	712	76,808	77,520
Colorado	Territory .. Feb. 28, 1861	12	172			
	State <sup>3</sup> .. Aug. 1, 1876	18	474	290	103,658	103,948
North Dakota	Territory .. Mar. 2, 1861	12	239			
	State .. Nov. 2, 1889	25	* 676	654	70,183	70,837
South Dakota	Territory .. Mar. 2, 1861	12	239			
	State .. Nov. 2, 1889	25	* 676	747	76,868	77,615
Montana	Territory .. May 26, 1864	13	85			
	State .. Nov. 8, 1889	25	* 676	796	146,201	146,997
Washington	Territory .. Mar. 2, 1853	10	172			
	State .. Nov. 11, 1889	25	* 676	2,291	66,886	69,127
Idaho	Territory .. Mar. 3, 1863	12	808			
	State .. July 3, 1890	26	215	584	83,354	83,888
Wyoming	Territory .. July 25, 1868	15	178			
	State .. July 10, 1890	26	222	320	97,594	97,914
Utah	Territory .. Sept. 9, 1850	9	453			
	State .. Jan. 4, 1896	28	* 107	2,806	82,184	84,990
Oklahoma	Territory .. May 2, 1890	26	31			
	State <sup>4</sup> .. Nov. 16, 1907	34	267	643	69,414	70,057
New Mexico	Territory .. Sept. 9, 1850	9	446			
	State <sup>7</sup> .. Jan. 6, 1912	36	557	131	122,503	122,634
Arizona	Territory .. Feb. 4, 1863	12	664			
	State .. Feb. 14, 1912	36	557	146	113,810	113,956
TERRITORIES, ETC.						
District of Columbia	Territory .. July 16, 1790	1	130			
	District .. Mar. 3, 1791	1	214	10	60	70
Alaska	District .. July 27, 1868	15	240			590,884
Hawaii	Territory .. June 14, 1900	31	141			6,449
Total exclusive of Alaska and Hawaii.					2,973,890	3,026,789
Total including Alaska and Hawaii.						3,624,122

<sup>1</sup> See President's proclamation, Oct. 13, 1864, 13 Statutes, 749.

<sup>2</sup> See President's proclamation, Mar. 1, 1867, 14 Statutes, 820.

<sup>3</sup> See President's proclamation, Aug. 1, 1876, 19 Statutes, 665.

<sup>4</sup> See President's proclamations, 26 Statutes, 1543 to 1552, inclusive.

<sup>5</sup> See President's proclamation, Jan. 4, 1896, 29 Statutes, 876.

<sup>6</sup> See President's proclamation, Nov. 16, 1907.

<sup>7</sup> See President's proclamation, Jan. 6, 1912

No. 2.—NONCONTIGUOUS TERRITORY OF THE UNITED STATES: DATES OF ACQUISITION AND ORGANIZATION, AND POPULATION AND AREA.

[Sources: Areas—Alaska, Porto Rico, Hawaii, the Philippine Islands, and Guam, reports of the Bureau of the Census, Department of Commerce; Panama Canal Zone, police census 1918, Guam and Tutuila Group, Navy Department; Virgin Islands, Statistik Aarbog of Denmark, 1916. Population—The figures, with exception of those for the Panama Canal Zone, the Virgin Islands, and Guam, which are represented by special census figures (as of June, 10, 1916, Nov. 1, 1917, and report of the Secretary of the Navy, 1916 (Guam and Tutuila, respectively), are those of the Bureau of the Census, representing estimates for June 1.]

Territory.	Date of acquisition or organization.	U. S. Stats.		Area (square miles).	Population	
		Vol.	Page.		Year.	Number.
Alaska (District) .....	Acquired .. June 20, 1867	15	539	590,884	1919	65,062
	Organized .. July 27, 1868 <sup>1</sup>	15	240			
Guam .....	Acquired .. Apr. 11, 1899	30	1,755		1919	14,969
Hawaii .....	Acquired .. July 7, 1898	30	750	6,149	1919	226,938
	Organized .. June 14, 1900	31	141			
Panama Canal Zone .....	Acquired .. Feb. 26, 1904	33	2,234		1918	21,707
Philippine Islands .....	Acquired .. Apr. 11, 1899	30	1,755	115,026	1919	9,101,427
Porto Rico .....	do ..	30	1,755		1919	1,262,158
Tutuila Group .....	Acquired .. Mar. 8, 1900	31	1,879		1916	7,550
Virgin Islands .....	Acquired .. Mar. 31, 1917	31	1,132	149	1917	20,051

<sup>1</sup> Civil government established May 17, 1864



# **NO. 3.—LOWEST TEMPERATURE: RECORD TO DEC. 31, 1918, BY MONTHS, AT SPECIFIED STATIONS.**

[Source: The Weather Bureau, Department of Agriculture.]

Station.	Number of years' record.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Annual.
		° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.
Abilene, Tex.	33	-5	6	16	25	33	43	54	48	40	23	13	1	-6
Albany, N. Y.	45	-24	-18	-8	13	29	40	48	43	32	23	-10	-19	-24
Amarillo, Tex.	27	-11	-16	-2	20	26	38	51	48	36	15	4	-2	-16
Atlanta, Ga.	40	-2	8	8	25	38	39	58	55	43	28	14	1	-8
Bismarck, N. Dak.	44	-45	-43	-36	-3	13	31	32	32	10	-2	-28	-42	-45
Boise, Idaho.	41	-28	-12	5	17	25	30	40	32	28	16	10	7	-28
Boston, Mass.	48	-13	-11	-8	11	31	42	46	47	34	25	-2	14	-14
Buffalo, N. Y.	46	-14	-13	-4	11	28	39	47	44	35	24	2	9	-14
Charlotte, N. C.	40	-1	5	14	26	37	45	55	53	38	28	18	5	-5
Chicago, Ill.	47	-20	-21	-12	17	27	40	50	47	32	14	-2	-23	-23
Cleveland, Ohio.	47	-17	-16	-4	15	28	38	46	46	36	24	0	-12	-17
Denver, Colo.	47	-29	-22	-11	4	19	33	42	40	21	-2	-18	-25	-29
Des Moines, Iowa.	40	-30	-26	-10	11	26	37	46	40	26	14	-10	-20	-30
Dodge City, Kans.	44	-20	-26	9	13	19	36	46	43	30	10	-13	-15	-26
Dubuque, Iowa.	46	-32	-31	-12	14	26	39	40	40	24	15	-12	-24	-32
Duluth, Minn.	47	-41	-36	-26	3	16	33	42	38	28	8	-29	-35	-41
Eastport, Me.	46	-20	-23	-8	2	28	30	45	44	30	23	-13	-22	-23
El Paso, Tex.	41	2	5	21	29	38	46	56	52	42	26	11	5	-5
Fresno, Calif.	31	17	24	23	34	38	42	50	51	42	36	27	23	17
Galveston, Tex.	48	11	8	30	43	52	57	66	67	54	41	26	18	8
Green Bay, Wis.	32	-36	-33	-23	11	22	34	43	38	25	8	-12	-21	-36
Harrisburg, Pa.	31	-14	-13	5	22	34	43	50	49	36	28	11	3	-14
Havre, Mont.	27	-57	-55	-41	-11	15	29	31	27	18	-7	-33	-43	-57
Helena, Mont.	39	-42	-41	-20	6	22	31	36	29	20	3	-22	-40	-42
Huron, S. Dak.	33	-43	-37	-25	7	20	31	41	33	18	3	-28	-34	-43
Indianapolis, Ind.	46	-25	-18	0	19	31	39	48	44	30	22	5	-15	-25
Jacksonville, Fla.	47	15	10	26	34	48	54	66	64	49	40	26	14	10
Kansas City, Mo.	30	-20	-22	2	22	27	48	54	46	35	21	4	-13	-22
Knoxville, Tenn.	48	-16	-10	5	24	34	42	52	50	35	24	12	5	-16
Lander, Wyo.	27	-36	-35	-24	-3	13	26	34	23	7	2	-31	-30	-36
Little Rock, Ark.	39	-8	-12	16	28	39	51	60	52	41	27	10	5	-12
Los Angeles, Calif.	42	28	28	31	36	40	46	49	44	40	34	30	28	28
Louisville, Ky.	46	-20	-14	3	21	33	43	54	47	36	26	4	7	-20
Lynchburg, Va.	46	-7	-3	14	25	34	43	50	47	35	27	13	5	-7
Miami, Fla.	23	29	27	36	45	52	61	67	67	62	53	36	32	27
Montgomery, Ala.	47	5	-5	21	30	35	48	61	58	45	31	18	8	-5
New Orleans, La.	48	15	7	30	38	52	58	66	63	55	40	29	19	7
New York, N. Y.	48	-6	-7	3	20	34	45	50	51	36	31	7	13	-13
Northfield, Vt.	32	-33	-35	-22	-1	18	28	34	31	20	12	-14	-41	-41
North Platte, Nebr.	44	-35	-35	-21	12	19	33	41	36	21	4	-25	-30	-35
Oklahoma, Okla.	28	-11	-17	4	22	33	48	55	49	35	22	9	-2	-17
Omaha, Nebr.	48	-32	-26	-7	6	25	42	50	44	30	15	-14	-20	-32
Oswego, N. Y.	48	-23	-18	-11	13	27	39	45	44	35	24	1	-21	-23
Palestine, Tex.	37	0	-6	20	34	39	48	60	54	43	31	20	8	-6
Parkersburg, W. Va.	30	-12	-27	4	20	31	41	48	45	33	20	15	-10	-27
Phoenix, Ariz.	26	12	19	24	30	35	33	46	49	39	34	24	18	12
Port Huron, Mich.	44	-15	-25	-14	7	26	35	42	41	30	19	-6	-14	-25
Portland, Oreg.	48	-2	7	20	28	32	39	43	43	35	31	11	3	-2
Rapid City, S. Dak.	31	-37	-40	-17	-2	19	32	37	36	23	10	9	-28	-40
Red Bluff, Calif.	42	18	-22	26	30	35	44	53	52	45	32	26	25	18
St. Louis, Mo.	48	-22	-18	3	22	32	44	55	52	37	24	5	-17	-22
St. Paul, Minn.	48	-41	-33	-22	7	23	36	45	40	28	12	-24	-39	-41
Salt Lake City, Utah.	45	-20	-13	0	18	25	32	43	44	29	22	-2	-10	-20
San Antonio, Tex.	40	6	4	21	35	44	53	58	57	46	32	21	10	4
San Francisco, Calif.	48	29	33	33	40	42	46	47	46	47	45	38	34	29
Santa Fe, N. Mex.	46	-13	-11	0	11	20	33	43	40	21	13	-11	-13	-13
Sault Ste. Marie, Mich.	30	-30	-37	-27	3	21	32	38	35	28	16	-7	-20	-37
Seattle, Wash.	28	11	12	20	31	36	42	47	46	36	31	15	24	11
Shreveport, La.	47	1	-5	22	32	42	53	62	54	44	31	18	10	-5
Spokane, Wash.	38	-30	-25	-10	22	29	34	41	37	26	12	-13	-18	-30
Springfield, Ill.	40	-22	-24	0	19	32	40	49	46	31	20	2	-14	-24
Springfield, Mo.	31	-19	-29	3	22	30	46	51	44	35	21	6	-11	-29
Tampa, Fla.	29	23	22	32	38	53	64	65	66	54	43	32	19	19
Vicksburg, Miss.	46	3	-1	24	31	43	52	62	54	42	31	22	10	-1
Walla Walla, Wash.	33	-17	-15	2	29	34	40	45	41	36	24	-9	-2	-17
Washington, D. C.	48	-14	-15	4	22	33	43	52	49	36	26	12	-13	-15
Williston, N. Dak.	25	-49	-49	-35	-4	14	30	36	32	13	3	-29	-46	-49
Wilmington, N. C.	48	9	5	20	28	38	51	58	56	42	31	20	6	5
Winnemucca, Nev.	41	-28	-22	-3	12	17	29	33	26	16	10	-9	-20	-28

# No. 4.—HIGHEST TEMPERATURE: RECORD TO DEC. 31, 1918, BY MONTHS, AT SPECIFIED STATIONS.

[Source: The Weather Bureau, Department of Agriculture.]

Station.	Number of years' record.	January	February	March	April	May	June	July	August	September	October	November	December	Annual
		° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.
Abilene, Tex.	33	90	92	98	99	105	110	110	105	104	97	88	83	110
Albany, N. Y.	45	64	63	79	91	97	99	104	102	97	90	71	66	104
Amarillo, Tex.	27	82	84	96	94	98	108	102	101	94	85	77	106	106
Atlanta, Ga.	40	75	78	87	89	97	100	100	98	97	84	82	73	100
Bismarck, N. Dak.	44	60	84	81	90	96	103	107	105	102	81	73	64	107
Boise, Idaho	41	62	67	77	92	100	105	111	106	100	91	73	64	111
Boston, Mass.	48	70	64	77	87	97	98	104	93	102	90	76	69	104
Buffalo, N. Y.	46	70	67	79	84	94	93	95	95	95	86	71	66	95
Charlotte, N. C.	40	77	79	91	94	97	102	102	100	99	82	80	76	102
Chicago, Ill.	47	65	73	81	88	94	98	103	102	98	87	75	68	103
Cleveland, Ohio	47	71	72	83	87	92	96	97	100	98	87	75	68	100
Denver, Colo.	47	76	77	82	86	92	99	102	105	97	90	79	74	105
Des Moines, Iowa	40	64	70	88	95	96	102	109	110	99	81	85	79	110
Dodge City, Kans.	44	76	84	98	95	101	107	108	105	101	94	89	79	108
Dubuque, Iowa	46	63	67	86	88	94	99	106	100	97	89	78	67	106
Duluth, Minn.	47	51	58	70	82	91	97	99	95	94	80	73	54	99
Eastport, Me.	46	54	52	57	76	87	90	93	90	89	83	67	57	93
El Paso, Tex.	41	77	86	93	98	105	113	112	110	104	94	85	77	113
Fresno, Calif.	31	73	83	87	101	110	112	113	111	110	94	84	74	115
Galveston, Tex.	48	75	76	85	85	93	99	99	98	94	81	85	80	104
Green Bay, Wis.	32	51	59	82	85	91	100	101	98	95	84	69	52	101
Harrisburg, Pa.	31	68	74	84	93	95	97	101	104	95	88	75	68	104
Havre, Mont.	27	61	63	77	94	92	108	103	106	94	88	75	63	103
Helena, Mont.	39	63	65	72	86	89	102	103	98	92	84	71	64	103
Huron, S. Dak.	33	64	68	85	94	96	100	108	108	106	94	77	65	108
Indianapolis, Ind.	46	70	72	84	87	96	100	106	103	99	88	86	82	106
Jacksonville, Fla.	47	81	86	91	92	98	101	104	101	99	95	86	68	104
Kansas City, Mo.	30	70	76	91	95	96	103	106	108	101	81	82	70	108
Knoxville, Tenn.	48	76	79	87	90	95	99	100	100	99	94	80	75	100
Lander, Wyo.	27	64	64	71	82	86	96	99	96	90	83	72	62	99
Little Rock, Ark.	39	78	87	89	94	102	106	105	101	93	84	78	68	106
Los Angeles, Calif.	42	87	88	99	100	103	105	109	106	108	102	96	89	109
Louisville, Ky.	46	74	78	88	91	98	101	107	105	102	91	79	74	107
Lynchburg, Va.	46	77	80	92	95	97	101	102	105	99	94	81	73	105
Miami, Fla.	23	85	88	92	93	94	94	96	96	94	93	83	91	96
Montgomery, Ala.	47	79	84	90	92	99	106	107	103	99	96	85	79	107
New Orleans, La.	48	82	83	86	90	96	102	102	100	95	94	89	83	102
New York, N. Y.	48	67	69	78	91	95	97	99	102	100	88	74	68	102
Northfield, Vt.	32	61	59	75	85	83	95	98	95	92	83	70	61	98
North Platte, Nebr.	44	70	74	86	95	97	104	107	105	101	94	83	72	107
Oklahoma, Okla.	28	83	90	97	95	96	106	106	108	102	97	86	77	108
Omaha, Nebr.	48	63	78	91	94	99	105	107	110	102	92	80	71	110
Oswego, N. Y.	48	69	61	78	85	94	98	100	98	93	84	75	66	100
Palestine, Tex.	37	84	88	90	92	96	101	105	108	104	97	94	81	108
Parkersburg, W. Va.	30	74	76	86	93	96	99	102	106	99	90	78	72	106
Phoenix, Ariz.	26	87	92	97	105	114	119	117	116	114	105	97	95	119
Port Huron, Mich.	44	64	60	77	87	93	97	102	104	97	87	72	65	104
Portland, Oreg.	48	62	68	79	90	99	99	102	97	93	85	73	65	102
Rapid City, S. Dak.	31	69	72	85	90	92	103	106	106	102	96	79	75	106
Red Bluff, Calif.	42	77	82	91	96	110	112	115	114	108	102	88	76	115
St. Louis, Mo.	48	74	84	90	91	94	102	107	106	102	91	82	74	107
St. Paul, Minn.	48	51	61	83	87	94	98	104	100	96	87	74	58	104
Salt Lake City, Utah	45	60	68	77	85	93	101	102	101	93	88	74	61	102
San Antonio, Tex.	40	87	91	97	99	104	105	106	108	103	99	89	86	108
San Francisco, Calif.	48	78	80	86	88	97	100	98	92	101	96	83	72	101
Santa Fe, N. Mex.	46	76	75	82	84	89	92	96	97	90	85	77	65	97
Sault Ste. Marie, Mich.	30	48	46	64	83	90	93	98	93	91	80	67	48	97
Seattle, Wash.	28	61	67	75	85	90	96	95	92	88	81	69	62	96
Shreveport, La.	47	83	89	90	96	101	104	107	110	101	95	86	79	110
Spokane, Wash.	38	62	59	74	87	95	98	103	104	98	86	70	58	104
Springfield, Ill.	40	73	72	91	89	95	101	107	106	99	91	79	69	107
Springfield, Mo.	31	75	84	92	89	90	99	106	102	102	90	80	74	106
Tampa, Fla.	29	83	86	92	90	94	98	96	97	96	93	87	83	98
Vicksburg, Miss.	46	82	84	88	92	97	101	100	100	98	94	86	79	101
Walla Walla, Wash.	33	70	69	79	92	100	105	111	113	100	87	78	67	113
Washington, D. C.	48	76	78	93	95	96	102	103	106	104	92	80	73	106
Williston, N. Dak.	25	52	58	74	92	101	107	106	107	101	95	71	59	107
Wilmington, N. C.	48	80	81	94	90	97	100	103	99	96	92	83	78	103
Winnemucca, Nev.	41	61	69	82	87	98	100	104	102	94	87	73	65	104

# **NO. 5.—NORMAL TEMPERATURE: MONTHLY AND ANNUAL MEANS AT SPECIFIED STATIONS.<sup>1</sup>**

[Source: The Weather Bureau, Department of Agriculture.]

Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Annual.
	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.
Ablene, Tex.	43	45	55	64	72	78	82	81	74	64	53	45	63
Albany, N. Y.	22	24	32	46	59	68	72	70	62	50	38	28	48
Amarillo, Tex.	34	37	45	55	64	72	76	75	68	56	44	36	55
Atlanta, Ga.	42	45	52	61	70	76	78	76	72	62	52	45	61
Bismarck, N. Dak.	7	8	22	43	55	64	70	68	57	44	26	15	40
Boise, Idaho	29	34	42	50	58	66	73	72	62	50	40	32	51
Boston, Mass.	27	28	35	45	57	66	71	69	63	52	41	32	49
Buffalo, N. Y.	25	24	31	42	54	65	70	69	63	52	39	30	47
Charlotte, N. C.	40	44	51	59	68	76	79	77	71	61	50	43	60
Chicago, Ill.	24	25	34	46	56	66	72	71	65	53	39	29	48
Cleveland, Ohio	26	27	34	46	58	68	72	70	64	53	40	31	49
Denver, Colo.	29	31	39	48	57	66	72	70	63	51	39	32	50
Des Moines, Iowa	20	24	36	51	62	70	76	73	65	52	37	26	49
Dodge City, Kans.	27	31	42	54	64	73	78	76	68	55	40	32	53
Dubuque, Iowa	18	22	33	49	61	70	75	72	64	52	36	24	48
Duluth, Minn.	7	10	21	37	48	58	64	63	54	42	26	15	37
Eastport, Me.	20	21	29	38	47	54	60	60	55	47	37	25	41
El Paso, Tex.	44	49	56	64	72	80	80	79	73	62	51	45	63
Fresno, Calif.	45	49	55	61	68	76	82	81	74	65	55	47	63
Galveston, Tex.	53	56	62	69	75	81	83	83	79	72	63	56	69
Green Bay, Wis.	15	17	27	41	54	65	70	67	59	47	32	21	43
Harrisburg, Pa.	29	30	38	51	62	70	74	72	65	54	42	33	52
Havre, Mont.	14	15	27	43	54	62	68	67	58	44	31	21	42
Helena, Mont.	20	22	31	42	52	61	67	66	56	44	33	25	43
Huron, S. Dak.	10	13	27	45	57	67	72	69	60	45	27	16	42
Indianapolis, Ind.	28	31	40	52	63	72	76	74	67	55	42	33	53
Jacksonville, Fla.	54	57	62	68	74	79	81	80	77	70	61	55	68
Jupiter, Fla.	64	66	69	72	76	80	81	82	81	77	72	66	74
Kansas City, Mo.	26	30	41	54	64	73	78	76	68	56	42	32	53
Knoxville, Tenn.	38	41	48	57	66	73	76	75	69	58	47	40	57
Lander, Wyo.	17	22	31	42	52	61	68	66	55	42	29	19	42
Little Rock, Ark.	41	44	53	63	70	77	81	79	73	63	52	44	62
Los Angeles, Calif.	54	55	57	59	62	67	70	72	70	65	60	56	62
Louisville, Ky.	34	37	45	56	67	75	79	76	70	58	46	38	57
Lynchburg, Va.	36	38	45	56	66	74	77	75	68	57	46	38	56
Montgomery, Ala.	48	51	58	65	74	79	81	80	76	66	56	49	65
New Orleans, La.	53	56	62	68	74	80	81	81	78	70	61	54	68
New York, N. Y.	30	31	38	48	59	68	74	72	66	56	44	34	52
Northfield, Vt.	15	17	26	40	54	63	67	63	55	41	32	20	41
North Platte, Nebr.	21	25	35	49	59	68	74	72	63	50	35	27	48
Oklahoma, Okla.	35	38	49	60	68	76	80	78	72	61	48	39	59
Omaha, Nebr.	20	24	36	50	62	72	76	74	66	54	38	27	50
Oswego, N. Y.	24	24	31	43	55	64	70	69	63	51	39	29	47
Palestine, Tex.	46	51	58	66	72	78	82	80	75	66	57	49	65
Parkersburg, W. Va.	31	34	42	53	63	72	76	73	66	55	43	35	54
Phoenix, Ariz.	50	54	60	67	75	84	90	89	81	70	59	52	69
Port Huron, Mich.	22	22	30	42	54	64	69	67	61	50	37	27	45
Portland, Oreg.	39	41	46	51	57	61	66	66	61	53	46	41	52
Rapid City, S. Dak.	22	24	32	44	54	64	70	69	59	47	34	26	45
Red Bluff, Calif.	45	49	54	59	66	76	82	81	74	64	53	46	62
St. Louis, Mo.	31	34	44	56	66	75	79	77	70	58	43	36	56
St. Paul, Minn.	12	15	28	46	58	67	72	70	60	48	31	19	44
Salt Lake City, Utah	29	33	41	50	58	68	76	76	65	52	40	32	52
San Antonio, Tex.	51	54	62	69	75	80	82	82	77	69	59	53	68
San Francisco, Calif.	50	51	53	54	56	57	57	58	59	58	56	51	55
Santa Fe, N. Mex.	28	32	39	48	57	66	69	67	61	50	38	30	49
Sault Ste. Marie, Mich.	13	13	21	36	48	58	62	61	54	43	31	20	38
Seattle, Wash.	39	40	44	49	55	60	64	63	58	51	44	41	51
Shreveport, La.	46	50	58	66	73	80	82	81	76	66	55	49	65
Spokane, Wash.	27	30	39	48	56	63	69	68	59	47	37	31	48
Springfield, Ill.	26	29	39	52	64	72	76	74	66	55	41	31	52
Springfield, Mo.	31	34	44	56	65	72	76	75	68	57	44	36	55
Tampa, Fla.	60	62	66	71	76	80	81	81	80	74	67	61	72
Vicksburg, Miss.	47	51	58	65	73	78	80	80	75	65	56	49	65
Walla Walla, Wash.	33	36	44	53	61	68	74	74	65	54	43	36	53
Washington, D. C.	33	34	42	53	64	73	77	74	68	57	45	36	55
Williston, N. Dak.	6	8	22	40	54	64	69	68	60	43	25	14	39
Wilmington, N. C.	46	48	54	60	69	76	79	78	73	63	54	47	62
Winnemucca, Nev.	29	33	40	47	54	63	72	71	60	49	38	31	49

<sup>1</sup> The figures cover the 33-year period, 1873 to 1905, inclusive. Those for stations not having that length of record have been corrected accordingly.

No. 6.—PRECIPITATION: NORMAL MONTHLY AND ANNUAL AT SPECIFIED STATIONS.<sup>1</sup>

[Source: The Weather Bureau, Department of Agriculture.]

Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Annual.
Arlene, Tex.	0.9	1.1	1.4	2.2	3.2	3.2	2.4	2.0	3.1	2.3	1.2	1.1	24.7
Albany, N. Y.	2.6	2.5	2.7	2.2	2.2	3.8	3.9	4.0	3.2	3.0	2.8	2.6	36.4
Amarillo, Tex.	5.6	4.9	5.6	1.7	1.7	3.0	3.2	2.8	2.2	1.7	1.2	1.2	22.6
Atlanta, Ga.	5.6	4.6	5.8	3.6	3.1	3.9	4.7	4.5	3.7	3.4	4.6	4.6	49.4
Bismarck, N. Dak.	1.5	1.0	1.0	1.9	3.5	5.5	2.1	2.0	1.2	1.0	.7	.6	17.6
Boise, Idaho	1.5	1.4	1.4	1.2	1.1	3.9	.2	.2	.4	1.3	.9	1.7	12.7
Boston, Mass.	3.3	3.4	4.1	3.6	3.9	3.0	3.4	4.0	3.9	3.9	4.1	3.4	43.4
Buffalo, N. Y.	3.3	2.8	2.6	4.4	4.4	4.5	5.5	5.6	3.2	3.2	2.9	3.4	37.3
Charlotte, N. C.	3.4	4.4	4.6	3.3	3.3	3.7	3.6	3.2	2.7	2.6	2.5	2.1	49.2
Chicago, Ill.	3.0	2.2	2.6	3.3	3.3	3.7	3.6	3.2	2.6	2.6	2.5	2.1	33.3
Cleveland, Ohio	3.4	2.6	2.8	3.3	3.3	3.7	3.6	3.2	2.7	2.8	2.6	2.6	35.0
Denver, Colo.	4.4	5.1	5.0	1.0	1.5	1.5	1.6	1.3	1.9	1.0	1.5	.6	14.0
Des Moines, Iowa	1.3	1.1	1.6	3.0	3.6	5.0	3.9	3.6	3.1	2.7	1.5	1.3	32.4
Dodge City, Kans.	5.5	7.9	.9	3.3	3.3	3.4	3.4	2.6	1.3	1.4	.6	.6	20.8
Dubuque, Iowa	1.5	1.4	2.2	3.3	3.3	4.6	4.3	3.6	3.6	2.7	1.8	1.7	34.0
Duluth, Minn.	1.0	1.0	1.6	2.1	3.3	4.5	3.6	3.5	3.0	2.7	1.6	1.2	29.9
Eastport, Me.	3.3	3.6	4.3	2.9	3.3	3.2	3.4	3.3	3.0	3.8	4.1	4.0	43.3
El Paso, Tex.	1.5	5.4	.4	.2	.4	.6	2.1	1.7	1.4	1.0	.6	.5	9.8
Fresno, Calif.	1.6	1.4	1.8	.7	.6	.1	.0	.0	.3	.7	1.0	1.5	9.7
Galveston, Tex.	1.3	3.1	2.9	3.1	3.2	4.8	4.0	5.0	5.4	4.2	4.0	3.7	47.1
Green Bay, Wis.	1.7	1.6	2.4	2.4	3.6	3.6	3.5	3.1	3.1	2.4	2.0	1.8	31.1
Harrisburg, Pa.	3.3	2.7	3.1	2.5	3.7	3.6	3.9	4.2	2.8	3.0	2.4	2.6	37.3
Havre, Mont.	.7	.5	.5	1.0	2.1	2.8	1.9	1.3	1.0	.5	.8	.6	13.7
Helena, Mont.	.9	.7	.7	1.1	2.0	2.1	1.1	.7	.8	.8	.7	.8	12.8
Huron, S. Dak.	.3	.4	1.0	2.2	3.9	3.8	2.9	2.6	1.7	1.3	.6	.6	21.1
Indianapolis, Ind.	3.1	3.1	4.0	3.5	4.3	4.3	4.1	3.3	3.0	2.8	3.5	3.0	41.6
Jacksonville, Fla.	1.1	3.4	3.5	2.7	4.8	5.5	6.2	6.2	5.1	2.2	3.0	5.3	22.2
Jupiter, Fla.	1.1	3.0	3.1	2.6	4.4	6.9	5.4	5.8	6.6	9.5	3.0	2.9	60.4
Kansas City, Mo.	5.0	1.6	2.8	3.3	5.1	4.7	4.8	4.8	2.2	2.2	1.8	1.4	37.4
Knoxville, Tenn.	4.4	4.9	5.6	4.6	7.7	4.2	4.2	4.0	2.6	3.6	4.2	4.9	44.4
Lander, Wyo.	4.4	6.1	1.6	2.5	3.9	1.1	.9	.5	1.0	.0	.7	.7	13.9
Little Rock, Ark.	4.8	4.2	4.9	4.5	5.1	4.1	4.0	3.6	3.3	2.6	4.6	4.2	40.9
Los Angeles, Calif.	3.3	2.9	3.0	1.1	1.5	.1	.0	.0	1.1	.8	1.5	2.9	15.6
Louisville, Ky.	3.3	3.3	4.3	4.1	3.6	4.2	3.7	3.5	2.6	2.6	4.2	3.7	44.8
Lynchburg, Va.	3.3	3.5	3.8	3.2	4.0	3.9	4.0	4.2	2.6	3.4	2.8	3.3	43.4
Montgomery, Ala.	5.1	5.5	5.4	4.2	3.3	4.2	4.7	4.2	2.9	2.4	3.1	4.5	51.2
New Orleans, La.	4.4	4.5	5.3	4.9	3.3	6.2	6.5	6.6	3.7	3.9	3.8	4.5	57.4
New York, N. Y.	3.3	3.7	4.1	3.3	3.3	3.3	4.5	4.5	3.6	3.7	3.4	3.4	44.6
Northfield, Vt.	2.3	2.3	2.8	2.1	2.3	3.2	3.7	3.9	2.5	2.6	2.7	3.3	33.8
North Platte, Nebr.	1.5	4.4	.9	2.2	3.1	3.2	2.7	2.5	1.5	1.2	.4	.6	18.9
Oklahoma, Okla.	1.3	1.0	2.4	2.8	5.3	3.1	3.6	3.2	3.3	1.8	2.2	1.7	31.7
Omaha, Nebr.	3.6	3.8	1.4	3.0	4.5	5.0	4.3	3.6	3.0	2.4	1.1	.9	30.7
Oswego, N. Y.	3.2	2.6	2.8	2.3	2.3	3.4	3.2	2.7	2.3	3.3	3.4	3.6	36.2
Palestine, Tex.	3.9	3.4	3.5	4.1	4.9	4.0	3.0	2.2	3.3	3.6	3.0	3.7	43.0
Parkersburg, W. Va.	3.2	3.2	3.8	2.9	3.5	4.6	4.7	3.5	2.7	2.4	2.8	2.8	40.2
Phoenix, Ariz.	1.2	2.7	.5	.4	.0	.1	1.1	1.0	1.0	.4	1.0	.6	7.9
Port Huron, Mich.	1.9	2.2	2.4	2.1	3.2	3.2	2.7	2.6	2.7	2.7	2.7	2.2	30.6
Portland, Oreg.	6.5	5.7	5.2	3.0	2.4	1.8	.5	.6	1.8	3.7	6.5	7.3	45.1
Rapid City, S. Dak.	4.4	5.0	1.0	2.3	2.9	3.6	2.6	2.1	1.3	1.1	.5	.5	18.7
Red Bluff, Calif.	3.9	3.6	3.8	1.8	1.3	.5	.0	.0	1.6	3.2	4.5	2.5	25.0
St. Louis, Mo.	2.3	2.8	3.4	3.5	4.2	4.5	3.4	2.7	2.9	2.4	2.9	2.2	37.2
St. Paul, Minn.	.9	1.8	1.6	2.3	3.6	4.4	3.4	3.5	3.4	2.3	1.3	1.1	28.7
Salt Lake City, Utah	1.4	1.4	2.0	2.3	2.0	3.8	.5	.8	1.4	1.4	1.4	1.3	16.0
San Antonio, Tex.	1.7	1.8	1.7	2.9	3.0	3.1	2.2	2.7	2.9	1.5	1.8	1.6	26.8
San Francisco, Calif.	4.3	3.7	3.1	1.8	.8	.2	.0	.0	1.3	1.3	2.5	4.2	22.3
Santa Fe, N. Mex.	.6	.8	.7	.9	1.1	1.0	2.7	2.4	1.6	1.1	.8	.8	14.5
Sault Ste. Marie, Mich.	2.2	1.4	1.8	2.1	3.2	2.8	2.8	3.1	3.3	3.9	2.3	3.1	31.4
Seattle, Wash.	4.5	3.9	3.6	2.7	2.3	1.7	.7	.5	3.2	2.9	5.9	6.0	36.6
Shreveport, La.	4.4	3.6	4.5	4.6	4.2	3.6	3.7	2.2	3.2	3.2	4.1	4.4	45.7
Spokane, Wash.	2.3	1.9	1.5	1.3	1.6	1.6	.7	.5	1.0	1.5	2.3	2.6	18.8
Springfield, Ill.	2.8	2.8	3.1	3.3	4.5	4.3	2.9	2.8	2.4	2.6	2.7	2.4	37.0
Springfield, Mo.	2.7	2.3	4.1	3.9	5.6	5.2	4.8	4.3	3.8	2.6	2.7	2.7	44.6
Tampa, Fla.	2.7	3.3	2.8	1.8	2.9	8.3	8.4	8.6	7.4	3.0	1.7	2.0	53.1
Vicksburg, Miss.	5.7	4.6	6.2	5.2	4.3	4.5	4.4	3.5	3.3	2.8	4.2	5.0	53.7
Walla Walla, Wash.	2.0	1.6	1.9	1.7	1.8	1.2	.4	.4	.3	1.5	2.1	2.1	17.7
Washington, D. C.	3.4	3.4	3.8	3.2	3.8	4.2	4.6	4.4	3.6	3.1	2.7	3.2	43.5
Williston, N. Dak.	.6	.5	.7	1.2	2.3	3.6	2.0	1.3	.9	.8	.6	.7	15.1
Wilmington, N. C.	3.5	3.4	3.6	2.9	4.0	5.6	7.0	6.5	5.3	3.7	2.4	3.1	51.0
Winnemucca, Nev.	1.0	.9	1.0	.9	1.0	.6	.2	.2	.3	.5	.7	1.0	8.4

<sup>1</sup> The figures represent inches and cover the 36-year period, 1871 to 1906, inclusive. Those for stations not having that length of record have been corrected accordingly.

No. 7.—HUMIDITY: RELATIVE MONTHLY MEAN AT SPECIFIED STATIONS.<sup>1</sup>

[Source: The Weather Bureau, Department of Agriculture.]

Station.	January.	February.	March	April.	May.	June	July.	August.	September.	October.	November.	December.	Annual.
	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
Abilene, Tex.	65	63	57	58	63	60	58	59	64	64	66	68	63
Albany, N. Y.	80	79	76	68	68	70	74	77	78	78	78	78	76
Amarillo, Tex.	64	66	54	55	58	61	61	62	64	64	64	68	62
Atlanta, Ga.	76	72	70	66	66	70	76	78	74	63	70	75	72
Bismarck, N. Dak.	74	74	72	64	65	70	66	66	67	70	75	74	70
Boise, Idaho	77	70	62	53	54	50	38	38	45	56	66	78	57
Boston, Mass.	72	69	69	68	70	72	71	74	76	74	73	71	72
Buffalo, N. Y.	79	79	76	72	72	74	72	72	74	74	76	78	75
Charlotte, N. C.	72	69	69	64	66	72	76	79	76	70	69	72	71
Chicago, Ill.	82	80	77	72	72	72	70	74	72	72	76	80	74
Cleveland, Ohio.	78	76	76	71	70	70	70	72	74	73	75	76	74
Denver, Colo.	54	56	53	50	54	50	52	50	48	50	50	55	52
Des Moines, Iowa.	79	78	72	66	66	69	68	70	73	70	72	78	72
Dodge City, Kans.	72	71	64	60	65	66	64	64	65	66	68	70	66
Dubuque, Iowa.	81	81	76	68	68	70	68	72	75	74	76	81	74
Duluth, Minn.	82	80	76	70	70	71	73	76	77	76	80	82	76
Eastport, Me.	76	76	77	76	80	82	83	82	82	80	78	76	79
El Paso, Tex.	47	40	30	26	24	30	46	48	48	46	47	48	40
Fresno, Calif.	81	72	68	58	50	39	32	34	42	54	66	80	56
Galveston, Tex.	84	85	86	84	80	79	78	78	77	76	80	82	81
Green Bay, Wis.	78	77	75	70	70	70	70	73	76	76	76	78	74
Harrisburg, Pa.	75	72	70	62	66	70	70	72	76	71	72	74	72
Havre, Mont.	81	83	76	63	64	63	58	58	64	69	76	80	70
Helena, Mont.	70	69	62	54	56	55	48	46	51	59	64	70	59
Huon, S. Dak.	82	81	74	66	64	63	66	68	67	68	72	80	72
Indianapolis, Ind.	80	77	72	66	67	67	66	68	70	69	73	78	70
Jacksonville, Fla.	82	79	78	74	76	80	81	83	84	82	82	82	80
Kansas City, Mo.	74	76	70	65	68	68	68	68	70	66	68	74	70
Knoxville, Tenn.	77	72	70	65	68	74	76	79	70	74	74	77	74
Lander, Wyo.	70	69	62	56	56	52	50	50	54	62	65	72	60
Little Rock, Ark.	73	70	68	68	72	72	74	75	74	72	70	72	72
Los Angeles, Calif.	64	68	71	72	75	75	75	75	72	70	63	60	70
Louisville, Ky.	74	72	68	63	64	66	66	68	69	68	69	72	68
Lynchburg, Va.	73	71	70	64	70	74	74	78	79	78	72	72	73
Miami, Fla.	82	80	80	72	76	77	74	76	77	78	78	81	78
Montgomery, Ala.	76	74	72	68	68	71	76	78	74	72	72	76	73
New Orleans, La.	79	78	78	76	74	76	78	80	79	75	78	79	78
New York, N. Y.	74	71	70	68	70	72	72	74	76	72	72	72	72
Northfield, Vt.	80	78	76	70	71	75	78	82	84	82	81	81	73
North Platte, Nebr.	74	72	64	64	64	68	67	68	66	66	69	73	68
Oklahoma, Okla.	73	71	67	65	72	70	69	67	68	68	70	74	70
Omaha, Nebr.	76	75	70	63	65	66	65	68	68	66	69	75	69
Oswego, N. Y.	84	84	78	72	72	74	74	74	76	74	77	82	76
Palatine, Tex.	74	73	72	72	76	74	74	74	74	72	72	74	74
Parkersburg, W. Va.	81	80	76	69	70	74	74	76	78	76	77	80	76
Phoenix, Ariz.	54	50	44	34	27	23	37	43	38	40	50	52	41
Port Huron, Mich.	82	82	78	74	72	74	72	74	77	78	80	82	77
Portland, Oreg.	84	78	74	70	70	68	64	66	72	78	83	85	74
Rapid City, S. Dak.	70	72	68	60	60	60	54	54	54	58	64	68	62
Red Bluff, Calif.	80	71	67	58	49	42	34	36	42	52	66	78	56
St. Louis, Mo.	75	74	71	66	68	68	67	68	70	68	70	74	70
St. Paul, Minn.	79	79	73	64	63	67	66	70	66	71	74	79	72
Salt Lake City, Utah.	72	63	58	48	46	38	34	37	40	52	62	72	52
San Antonio, Tex.	66	65	64	68	70	68	68	67	68	66	68	67	67
San Francisco, Calif.	80	78	76	76	78	80	84	85	80	77	78	78	80
Santa Fe, N. Mex.	58	56	46	40	37	36	49	51	49	50	52	58	49
Sault Ste. Marie, Mich.	80	85	82	74	72	74	78	80	84	84	84	85	80
Seattle, Wash.	85	80	76	72	72	71	69	72	72	82	86	86	77
Shreveport, La.	73	70	69	70	73	74	76	75	74	72	72	72	72
Spokane, Wash.	83	76	66	57	56	52	46	44	54	66	80	84	64
Springfield, Ill.	78	77	73	67	68	68	67	70	73	70	73	77	72
Springfield, Mo.	78	76	71	68	71	74	73	74	74	70	72	76	72
Tampa, Fla.	82	80	79	74	75	80	82	84	84	80	81	82	80
Vicksburg, Miss.	73	70	68	69	72	75	80	81	77	72	71	82	74
Walla Walla, Wash.	84	80	71	60	58	54	42	42	56	67	76	84	65
Washington, D. C.	72	68	68	64	70	73	74	77	79	76	72	72	72
Winston, N. Dak.	83	82	77	63	62	64	60	60	64	68	77	81	70
Wilmington, N. C.	77	76	78	74	78	80	82	85	84	80	78	77	79
Winnemucca, Nev.	75	68	60	49	48	40	32	32	38	50	59	73	52

<sup>1</sup> Mean of the 8 a. m. and 8 p. m. relative humidity, seventy-fifth meridian time, for the period 1889 to 1913, inclusive. A few of these stations have a shorter record.

**NO. 8. AREA OF INDIAN RESERVATIONS, AND INDIAN POPULATION THEREON, EXCLUSIVE OF ALASKA: BY STATES,  
YEARS ENDED JUNE 30, 1880, 1890, 1900, AND 1919.**

[Source: Commissioner of Indian Affairs, Department of the Interior.]

State.	Area of Indian reservations—unallotted.						Indian population.					
	1880		1890		1900		1919		1880	1900	1919	
	Acres.	Sq. miles.	Acres.	Sq. miles.	Acres.	Sq. miles.	Acres.	Sq. miles.				
Arizona.....	3,092,720	4,832.50	6,603,191	10,317.50	15,150,757	23,673.00	18,571,285	29,017.63	21,351	30,749	40,189	42,346
California.....	101,083	783.00	494,045	772.00	406,896	635.25	434,946	679.60	10,669	12,108	11,431	16,215
Colorado.....	12,467,200	19,480.00	1,094,400	1,710.00			396,143	618.97	2,530	1,798	995	821
Dakota <sup>1</sup> .....	36,516,448	57,213.50							27,168			
Florida.....							22,542	36.78			575	
Idaho.....	2,746,951	4,295.00	2,278,421	3,552.50	1,364,500	2,132.00	54,841	85.69	4,020	4,251	3,557	4,066
Indian Territory.....	41,100,915	64,236.00	25,863,372	40,411.50	19,513,216	30,489.75			76,895	68,225	86,285	
Iowa.....	632	1.00	1,258	2.00	2,965	4.50	3,251	5.08	353	389	358	
Kansas.....	137,747	215.00	102,025	159.50	28,279	44.25			746	1,016	1,211	1,441
Michigan.....	66,352	104.00	27,319	42.50	8,317	13.00	191	.30	10,141	7,428	7,557	7,512
Minnesota.....	5,026,447	7,853.00	2,254,781	3,523.00	1,566,707	2,447.75	553,798	865.31	6,198	6,403	8,952	12,477
Montana.....	29,356,800	45,870.00	10,591,360	16,549.00	9,500,700	14,845.00	3,543,873	5,536.90	21,650	10,842	10,076	12,138
Nebraska.....	496,252	752.00	136,947	214.00	74,592	116.50	6,118	9.56	4,409	8,254	8,554	2,448
Nevada.....	885,015	1,333.00	1,490,501	1,400.50	954,135	1,491.00	721,477	1,127.31	6,800	8,375	8,221	2,840
New Mexico.....	7,228,731	11,293.00	10,002,525	15,639.00	1,697,485	2,605.50	4,024,049	6,127.58	23,452	10,998	8,480	20,581
New York.....	86,366	135.00	87,677	137.00				137.00	5,139	5,112	5,384	
North Carolina.....	65,211	102.00			98,211	153.50	63,211	98.77	2,200	3,000	1,486	8,235
North Dakota.....	( <sup>2</sup> )	( <sup>2</sup> )	5,861,120	9,153.00	3,701,724	5,784.00	100,000	156.25	( <sup>2</sup> )	7,759	8,276	8,891
Oklahoma.....			13,292,683	20,770.00	6,854,021	10,756.25	6,841	10.69		13,176	18,926	119,101
Oregon.....	3,533,800	6,022.00	3,242,000	5,042.00	1,300,225	2,031.50	1,209,189	1,889.34	6,355	4,507	4,063	6,607
South Dakota.....	( <sup>2</sup> )	( <sup>2</sup> )	11,651,360	18,221.00	8,991,791	14,049.75	408,074	623.80	( <sup>2</sup> )	19,696	19,212	22,820
Texas.....									290	290	290	702
Utah.....	2,039,040	3,136.00	3,972,480	6,207.00	2,039,040	3,136.00	1,539,360	2,389.63	40	2,211	2,115	3,048
Washington.....	6,925,748	10,620.00	4,045,284	6,321.00	2,331,571	3,645.25	1,699,327	2,655.20	14,289	9,830	9,827	10,988
Wisconsin.....	586,026	916.00	512,129	800.00	381,061	585.25	270,574	422.77	8,847	9,152	10,726	10,211
Wyoming.....	1,520,000	2,375.00	2,342,400	3,660.00	1,810,000	2,828.00	3,185,728	4,922.77	2,063	1,658	1,642	1,712
Miscellaneous.....							710			1,302	349	48,102
Total.....	154,741,554	241,800.00	104,314,349	162,991.00	77,865,373	121,665.00	35,559,795	55,562.18	256,127	243,524	270,544	333,702

<sup>1</sup> The Territory of Dakota was admitted to the Union Nov. 2, 1889, as two States, viz, North Dakota and South Dakota.

<sup>2</sup> See Dakota.

<sup>3</sup> Includes ceded area.

<sup>4</sup> Figures cover the Indian population of States, according to the census of 1910, in which the Indian Office has no representative.

## No. 9.—PUBLIC LANDS: ORIGINAL HOMESTEAD ENTRIES, AREA, BY STATES, YEARS ENDED JUNE 30, 1909 TO 1919.

[Source: General Land Office, Department of the Interior.]

State.	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Alabama.....	47,810.53	45,213.18	49,198.84	86,225.44	56,103.62	58,733.04	23,122.70	20,731.72	14,215.51	9,310.44	14,438.87
Alaska.....	45,477.69	3,241.95	15,477.69	8,241.95	20,530.62	3,144.15	20,530.62	53,225.70	21,201.40	12,337.93	6,475.73
Arizona.....	259,106.69	213,891.40	486,066.86	669,232.97	867,554.48	203,450.14	240,407.50	261,210.13	175,225.95	116,637.63	226,317.17
Arkansas.....	153,568.70	132,860.86	201,066.00	177,751.23	174,181.05	174,181.05	164,223.15	181,259.60	160,645.85	127,476.05	78,737.28
California.....	216,699.40	278,700.59	1,062,065.13	871,331.63	831,123.44	353,702.76	436,477.82	466,743.79	592,163.74	249,704.11	417,724.59
Colorado.....	1,316,261.21	2,940,768.10	2,129,591.31	1,225,105.49	1,182,432.29	1,207,605.71	2,439,974.51	2,900,270.45	1,812,332.84	1,132,276.51	1,577,530.64
Florida.....	67,670.50	116,314.72	114,809.43	183,061.64	96,768.02	69,823.63	66,833.62	58,235.16	43,236.39	38,172.51	20,977.97
Idaho.....	587,198.56	565,579.91	1,093,796.01	835,123.35	666,048.12	783,385.94	1,006,423.15	869,373.16	673,975.33	467,169.14	611,128.33
Indiana.....											
Iowa.....											
Kansas.....	155,857.83	150,769.83	120,714.66	71,199.40	67,683.69	41,635.37	68,113.82	212,288.36	114,652.58	45,947.76	47,739.47
Louisiana.....	25,477.44	22,105.92	24,432.63	16,491.13	15,854.88	14,813.13	15,866.73	17,727.00	16,385.63	12,862.46	7,222.03
Michigan.....	21,568.13	16,027.71	17,189.17	17,222.57	13,693.45	16,691.90	14,960.38	10,751.32	9,570.89	6,913.21	7,222.50
Minnesota.....	233,587.95	196,945.92	85,906.65	87,916.74	39,214.84	28,252.21	33,084.47	25,212.36	46,608.08	14,520.00	19,537.71
Mississippi.....	29,014.75	23,831.57	34,440.75	27,708.14	19,877.82	19,825.97	17,910.80	18,331.11	15,205.05	10,433.24	7,808.98
Missouri.....	27,855.06	21,025.97	19,292.74	21,958.55	4,458.07	2,807.07	2,559.45	1,744.36	1,324.89	320.00	400.00
Montana.....	1,159,486.15	4,732,806.60	3,600,260.67	3,600,260.67	3,996,353.29	4,429,616.28	3,500,233.31	3,318,450.89	8,471,286.50	2,124,032.07	1,314,235.27
Nebraska.....	1,913,713.42	1,569,173.87	1,505,528.80	1,394,393.57	996,895.35	1,035,411.11	371,949.69	219,504.29	109,790.84	66,043.38	47,614.90
Nevada.....	27,200.22	48,210.34	312,510.88	261,188.07	57,197.07	71,639.64	96,915.25	67,111.01	56,974.73	48,379.12	54,039.04
New Mexico.....	1,585,367.19	1,496,528.68	1,377,563.07	1,050,339.79	920,659.82	848,544.28	1,358,653.88	1,660,524.37	1,404,277.80	883,620.61	2,154,258.19
North Dakota.....	786,416.70	751,002.78	511,988.47	306,120.47	416,783.84	583,681.32	328,862.02	223,192.20	264,827.77	134,833.10	71,845.18
Oklahoma.....	266,888.59	187,930.35	134,063.23	92,816.00	65,942.77	44,427.81	45,871.18	50,168.55	56,268.90	31,308.93	30,448.30
Oregon.....	400,169.69	642,915.35	733,457.15	715,269.45	499,992.86	786,414.76	714,606.19	557,033.12	898,599.88	238,039.69	406,053.90
South Dakota.....	1,913,295.51	2,520,008.30	1,198,063.98	221,776.92	221,776.92	186,703.08	151,737.57	653,238.25	882,788.88	241,725.47	559,591.98
Utah.....	135,722.31	297,806.06	500,045.68	514,673.76	191,662.12	145,591.24	332,481.20	294,782.70	267,333.99	224,123.69	171,709.49
Washington.....	357,978.60	442,392.85	346,664.11	346,664.11	175,860.12	190,507.98	180,692.10	143,215.49	122,639.62	71,278.01	122,001.26
Wisconsin.....	16,882.39	14,914.55	16,099.44	16,099.44	11,290.91	10,423.82	8,431.06	5,455.18	4,026.53	3,288.12	2,497.32
Wyoming.....	566,880.79	977,429.04	1,168,345.58	561,062.19	579,962.45	813,543.66	679,677.16	1,305,017.56	1,404,912.94	1,140,749.40	2,226,249.84
Total.....	12,302,146.20	18,329,115.62	17,639,099.54	13,624,104.69	11,222,063.50	12,117,087.50	12,439,774.62	13,628,107.08	12,020,527.11	7,419,628.58	10,203,945.94
Final entries (total area).....	8,699,466.79	4,143,957.94	7,653,610.67	7,163,372.85	10,009,235.16	9,291,121.46	7,180,931.62	7,278,280.60	8,497,429.68	8,236,438.18	6,524,759.68

1 Includes 40 acres for which entry was made at the General Land Office.

NO. 10.—PUBLIC LANDS CERTIFIED OR PATENTED ON ACCOUNT OF RAILROAD GRANTS: AREA, BY STATES, YEARS ENDED  
JUNE 30, 1909 TO 1919.

[Source General Land Office, Department of the Interior.]

State.	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama	80.04						40.04	120.36			
Arizona	60,549.02	138,686.70	60,547.78	222,805.93	30,031.55		205,790.63	579,517.34	516,590.68	51,108.02	6,992.08
California	589,000.37	364,084.18	442,879.81	23,995.43		1,040.00	313,741.27	81,633.17	38,641.99	85,846.12	4,562.15
Colorado			160.00	10,740.13	160.00	80.00					
Florida				422.87	1,858.22		9,956.50				
Idaho	19,480.59	11,667.92	21,392.65	36,612.03	5,142.75	30,531.88	134,890.96	70,882.07	17,050.54	706.09	3,182.39
Iowa						11.18					
Louisiana			9,114.84	40.80	4,767.60			483.61			
Michigan							55.35				
Minnesota	13,646.81	2,218.24	485.34	816.13	1,950.18	14,807.27	2,758.75	5,422.88	1.20		264.41
Missouri								240.00			
Montana	665,864.37	849,928.10	941,184.91	746,602.64	1,199,312.85	321,994.55	792,721.18	417,819.32	856,902.77	118,723.92	
Nebraska											
Nevada		74,292.45	180,151.19	95,582.67				239,307.21			233,013.02
New Mexico	446,260.14	2,769.80	730.23	749.01	52,309.61	2,136.10	15,980.12	590,007.14	36,850.75	580,161.86	311,559.55
North Dakota	50,014.95	4,867.60	241.36	34,608.68	3,585.17	83,964.67	10,528.35	354.39	240.00	14.45	
Oregon	17,630.01	18,888.29	20,548.17	27,485.72	14,432.05	45,949.22	28,575.71	11,499.38	10,699.68	2,016.16	11,053.18
South Dakota	774.56	813.06									
Utah		2,383.95	97,554.97	12,867.92				97,551.97			12,733.32
Washington	55,375.90	67,849.24	62,831.27	59,714.92	24,365.62	180,266.51	46,217.23	106,335.18	106,020.55	104,683.16	48,803.70
Wisconsin	117.72	680.00	40.00	18.50		1,840.70	160.00	600.00			
Wyoming	9,648.64	4,555.08	121.14		3,023.99	2,968.02	2,717.18	3,574.49	3,729.82		
Total	1,928,487.11	1,538,794.61	1,897,522.66	1,804,013.18	1,540,439.62	636,579.90	1,024,142.27	2,205,951.61	1,586,727.98	943,310.78	632,284.40



No. 11.—PUBLIC LANDS: AREAS UNAPPROPRIATED AND UNRESERVED, BY STATES, YEARS ENDED JUNE 30, 1890, 1900, 1918, 1900, 1918, AND 1919.

[Source: General Land Office, Department of the Interior.]

State. <sup>1</sup>	1890			1900			1918			1919		
	Surveyed	Unsurveyed	Total	Surveyed	Unsurveyed	Total	Surveyed	Unsurveyed	Total	Surveyed	Unsurveyed	Total
Alabama.....	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Alaska <sup>2</sup> .....	1,105,060	369,529,600	369,529,600	369,529,600	369,529,600	369,529,600	369,529,600	369,529,600	369,529,600	369,529,600	369,529,600	369,529,600
Arizona.....	11,953,626	37,715,426	49,669,052	10,886,745	39,400,241	50,286,986	6,529,830	14,426,210	21,256,040	7,142,555	13,572,220	20,714,785
Arkansas.....	4,902,329	3,493,829	8,396,158	4,902,329	3,493,829	8,396,158	281,435	7,040	288,476	300,599	7,000	307,599
California.....	388,750,560	15,172,164	39,922,718	384,423,928	8,045,689	42,467,617	15,900,150	4,628,884	20,529,034	15,654,405	4,635,572	20,289,977
Colorado.....	34,354,550	5,689,896	39,994,446	25,124,613	4,515,634	29,650,247	8,441,461	1,830,494	10,271,955	8,251,287	1,290,681	9,542,978
Florida.....	3,828,626	8,840,800	5,624,426	1,488,749	157,682	1,646,431	8,114,726	114,726	8,229,452	117,784	8,111,668	118,902
Iowa.....	3,938,277	43,019,013	46,957,290	11,722,541	31,664,153	43,386,694	8,107,725	5,154,931	13,322,716	6,745,831	5,942,747	10,688,568
Lower.....	2,000	8,000	5,000	1,196,900	1,196,900	1,196,900	5,275	5,275	5,275	4,956	4,956	4,956
Kansas.....	755,791	116,383	1,353,853	377,206	65,018	442,224	33,649	11,910	45,559	30,120	14,439	44,559
Louisiana.....	1,243,460	116,383	1,353,853	377,206	65,018	442,224	33,649	11,910	45,559	30,120	14,439	44,559
Michigan.....	882,707	37,715,426	38,598,133	430,453	430,453	430,453	72,829	72,829	72,829	72,829	72,829	72,829
Minnesota.....	2,902,084	4,011,520	6,913,604	2,386,295	2,309,908	4,696,203	469,973	469,973	469,973	240,314	240,314	240,314
Mississippi.....	1,407,480	1,407,480	2,814,960	2,814,960	2,814,960	2,814,960	42,064	42,064	42,064	39,933	39,933	39,933
Missouri.....	1,151,463	1,151,463	2,302,926	337,949	337,949	337,949	147	147	147	78	78	78
Montana.....	9,611,315	55,196,812	64,807,627	18,546,146	49,416,911	67,963,057	3,335,093	4,885,053	8,220,146	4,182,943	2,950,951	7,133,094
Nebraska.....	11,226,584	11,226,584	22,453,168	9,798,658	11,226,584	20,925,242	31,009,009	2,047	32,056	32,056	32,056	32,056
Nevada.....	27,310,167	23,488,973	50,800,140	29,622,658	51,054,516	80,677,174	31,648,173	23,234,027	55,082,200	31,971,800	23,146,380	55,117,940
New Mexico.....	39,680,800	16,689,520	56,370,320	41,931,628	14,869,612	56,801,240	13,692,210	5,423,338	19,115,548	14,053,148	4,732,575	18,785,723
North Dakota.....	14,318,400	16,179,000	30,497,400	12,597,130	6,128,103	18,725,233	116,138	116,138	116,138	90,547	26,591	117,139
Oklahoma.....	22,053	8,672,640	8,694,693	5,735,572	5,735,572	5,735,572	31,715	31,715	31,715	20,994	20,994	20,994
Oregon.....	23,378,982	14,894,246	38,273,228	23,489,861	10,888,016	34,377,877	13,269,819	955,772	14,325,591	13,412,969	748,832	14,161,801
South Dakota.....	2,049,374	8,193,124	10,242,498	317,866	11,930,809	12,248,675	793,040	44,186	537,226	531,810	29,399	561,209
Utah.....	7,039,100	29,176,000	36,205,100	10,019,292	22,948,189	32,967,481	14,010,943	17,465,576	31,475,519	14,217,028	17,258,491	31,475,519
Washington.....	4,185,171	15,491,145	19,676,316	5,237,302	5,888,061	11,125,363	931,872	328,111	1,260,983	868,592	309,239	1,170,821
Wisconsin.....	813,320	813,320	1,626,640	378,965	378,965	757,930	6,146	6,146	6,146	6,934	6,934	6,934
Wyoming.....	37,578,200	11,481,800	49,060,000	43,194,311	5,166,568	48,360,879	23,666,511	1,838,683	25,505,194	20,721,958	1,666,321	22,387,979
Total.....	282,772,439	672,974,022	955,746,461	311,590,955	602,541,915	914,132,870	142,231,300	80,216,925	222,448,225	138,788,684	74,112,938	212,901,622

<sup>1</sup> In the States not enumerated the land areas were all appropriated in the years mentioned.

<sup>2</sup> The unappropriated lands in Alaska are not included herein. The total area of Alaska is 378,165,700 acres, of which about 28,884,000 acres are reserved. Approximately 850,000 acres have been surveyed under the rectangular system.

<sup>3</sup> In public land strip.

Exclusive of Ohio, Indiana, and Illinois, in which, if any public land remains, it consists of a few small, isolated tracts, it is exclusive of the Cherokee Strip, containing 8,044,644 acres, and all other lands owned or claimed by the Indians in the Indian Territory west of the ninety-sixth degree of longitude.

## No. 12.—PUBLIC AND INDIAN LANDS ORIGINALLY ENTERED: BY STATES, YEARS ENDED JUNE 30, 1909 TO 1919.

[Source: General Land Office, Department of the Interior.]

State.	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Alaska.....	Acres. 10,772 33	Acres. 17,508 03	Acres. 15,477 69	Acres. 9,244 95	Acres. 103 67	Acres. 3,144 15	Acres. 22,036 02	Acres. 33,940 98	Acres. 22,741 40	Acres. 9,310 44	Acres. 6,795 73
Alabama.....	50,890 86	49,353 42	49,518 88	90,615 04	56,245 68	39,485 65	22,036 02	33,940 98	22,741 40	9,310 44	6,795 73
Arkansas.....	171,316 50	137,637 76	201,006 00	247,318 58	178,065 19	174,665 29	165,080 01	184,359 50	160,645 85	1,238,626 40	14,436 87
Arizona.....	468,160 64	641,793 23	486,066 86	669,292 97	770,449 59	765,962 11	291,557 70	1,881,044 63	1,431,627 45	98,305 10	78,787 28
California.....	1,290,579 46	1,214,348 36	1,064,634 89	872,301 68	937,230 43	878,874 21	1,001,663 53	640,351 85	754,964 55	290,624 72	512,885 03
Colorado.....	1,382,078 68	8,994,757 50	2,272,068 99	1,354,326 05	1,458,107 84	1,483,805 88	2,668,068 22	3,076,601 22	2,092,705 73	1,312,802 44	1,724,364 07
Florida.....	126,744 69	121,837 68	144,869 48	183,061 64	96,277 84	70,402 88	66,988 42	58,455 29	43,024 78	36,462 89	1,025 83
Iowa.....	1,383,443 33	1,768,010 34	1,191,012 91	860,840 25	1,030,212 55	947,653 93	1,144,276 80	1,066,352 41	769,455 55	564,662 12	653,513 08
Illinois.....	564 04	166 02	.....	.....	.....	.....	.....	.....	.....	.....	.....
Indiana.....	40 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kansas.....	166,375 14	157,811 36	122,810 19	71,915 69	68,775 14	41,651 71	68,190 59	212,288 36	144,772 39	47,102 63	47,739 47
Louisiana.....	89,428 40	22,844 86	24,432 63	16,491 13	16,300 44	19,781 87	15,615 56	18,358 07	16,545 15	14,729 44	7,437 88
Michigan.....	38,813 68	19,612 94	17,139 17	217,222 57	13,636 92	16,900 78	14,981 80	10,751 32	9,570 89	6,024 63	7,222 50
Minnesota.....	385,316 56	295,177 03	239,830 59	397,158 46	191,762 18	823,305 20	296,594 64	268,140 25	106,455 90	60,058 95	158,801 40
Missouri.....	53,560 91	52,509 66	19,292 74	21,968 55	4,470 06	2,813 91	2,572 69	1,744 36	1,324 89	1,704 65	400 00
Mississippi.....	36,908 88	29,389 15	34,440 75	27,708 14	20,599 64	19,918 35	18,007 56	18,381 11	15,205 05	11,077 20	7,808 98
Montana.....	2,490,905 55	6,616,734 69	4,699,232 48	3,687,420 90	4,717,117 51	5,886,954 28	4,187,364 36	4,088,658 80	4,206,065 60	2,708,883 47	1,659,088 88
Nebraska.....	1,978,872 10	1,638,465 72	1,505,684 66	1,394,368 57	997,812 22	1,037,842 10	872,332 52	219,504 29	106,825 04	76,511 86	47,014 90
New Mexico.....	2,542,739 18	1,924,145 46	1,377,663 07	1,060,399 79	2,824,250 59	1,870,138 68	3,266,995 81	2,831,204 86	1,850,779 88	1,041,387 29	2,205,491 33
Nevada.....	78,190 07	261,125 24	312,510 88	261,188 07	173,790 66	194,308 33	290,138 53	212,554 83	92,871 29	129,610 22	292,873 58
North Dakota.....	877,649 71	807,512 18	513,357 48	384,218 11	418,655 76	604,254 16	365,719 63	337,089 13	321,404 13	148,532 65	78,466 68
Oklahoma.....	297,572 30	193,692 95	146,600 50	97,563 31	65,459 39	61,568 98	50,933 86	64,043 83	57,934 20	50,020 13	30,448 30
Oregon.....	1,091,630 56	1,050,728 53	742,049 87	715,869 45	561,510 14	839,980 89	738,401 77	561,739 40	428,255 14	298,279 55	421,335 07
South Dakota.....	2,219,660 32	2,946,827 88	1,711,629 43	686,546 70	468,658 33	378,469 32	321,763 13	1,045,854 96	1,213,328 90	343,103 14	714,700 29
Utah.....	619,802 07	577,459 86	688,770 08	549,833 11	262,863 44	189,781 34	373,507 39	335,101 87	461,178 17	268,354 88	212,688 24
Washington.....	606,546 35	560,789 39	481,459 19	382,365 57	357,323 51	294,930 73	324,334 09	188,488 03	433,158 16	187,350 59	191,200 47
Wisconsin.....	19,061 18	17,067 83	17,970 86	16,099 44	11,300 11	8,116 32	6,116 32	6,615 18	4,026 53	3,817 95	2,577 32
Wyoming.....	897,479 96	1,377,065 74	1,167,012 50	593,090 10	665,256 75	927,007 95	760,815 11	1,386,187 36	1,455,954 22	1,188,102 41	2,252,090 48
Total.....	19,892,503 76	26,381,269 09	19,211,372 27	14,574,688 82	15,867,222 45	16,522,852 12	16,861,214 69	18,708,051 05	16,201,794 38	10,146,778 07	11,871,181 50

1 Includes 40 acres for which entry was made at the General Land Office.

**No. 13.—PUBLIC LANDS: AREAS PATENTED, BY STATES, YEAR ENDED JUNE 30, 1919**

[Source: General Land Office, Department of the Interior.]

State.	Acres.	State.	Acres.	State.	Acres.
Alabama.....	38,137,680	Louisiana.....	33,521,350	Oregon.....	484,192,593
Alaska.....	7,599,534	Michigan.....	8,905,800	South Dakota.....	455,760,052
Arizona.....	161,648,482	Minnesota.....	272,811,680	Utah.....	174,133,771
Arkansas.....	125,777,340	Mississippi.....	21,672,510	Washington.....	215,307,044
California.....	335,878,644	Missouri.....	3,026,715	Wisconsin.....	7,932,830
Colorado.....	1,336,045,478	Montana.....	3,446,336,090	Wyoming.....	538,218,796
Florida.....	63,801,450	Nebraska.....	331,110,630	Offices discontinued.....	10,911,280
Idaho.....	784,939,688	Nevada.....	265,972,808	Total.....	10,777,001,849
Illinois.....	485,620	New Mexico.....	1,223,690,507		
Indiana.....	1,560,000	North Dakota.....	316,688,425		
Iowa.....	277,268	Ohio.....	158,650		
Kansas.....	51,488,100	Oklahoma.....	59,010,534		

**No. 14.—IRRIGATION:\* APPROVED PROJECTS COMMENCED, ESTIMATED AREA ON COMPLETION, WITH ESTIMATED GROSS AND NET COSTS OF COMPLETED PROJECTS AND REVENUES DURING CONSTRUCTION, AND PERCENTAGE OF COMPLETION, TO JUNE 30, 1919, BY STATES AND PROJECTS.**

		Report to June 30, 1919.				
State.	Project.	Estimated area on completion.	Construction cost.			Per cent of completion. <sup>1</sup>
			Gross cost.	Revenues during construction.	Net cost.	
		Acres.	Dollars.	Dollars	Dollars.	
Arizona.	Salt River.....	192,077	15,106,942	4,558,688	10,548,254	100
Arizona-California.....	Yuma.....	110,000	9,495,570	399,764	9,095,806	88
California.....	Orland.....	20,533	1,048,298	128,244	920,054	81
Colorado.....	Grand Valley.....	50,000	3,545,157	55,176	3,489,981	80
	Uncompahgre Valley.....	100,000	7,341,651	787,137	6,554,514	98
	Boise.....	327,552	12,758,216	784,940	11,973,276	99
Idaho.....	King Hill.....	16,355	591,362	23,077	568,439	59
	Mundaka.....	121,392	5,998,863	193,819	5,805,044	91
	Huntley.....	32,885	1,750,943	13,078	1,737,865	91
	Milk River.....	181,000	5,955,475	106,826	5,848,649	53
Montana.....	Sun River.....	174,620	3,775,096	46,021	3,729,075	44
	Blackfeet <sup>2</sup> .....	118,500	1,048,250	4,157	1,044,093	30
	Flathead <sup>3</sup> .....	134,500	3,761,877	86,351	3,675,526	53
	Fort Peck <sup>3</sup> .....	152,000	704,534	1,481	703,053	12
Montana-North Dakota	Lower Yellowstone.....	59,613	2,915,090	21,592	2,893,498	87
Nebraska-Wyoming.....	North Platte.....	251,715	10,643,517	94,421	10,549,096	62
Nevada.....	Newlands <sup>4</sup> .....	231,000	6,384,544	14,403	6,370,141	52
New Mexico.....	Carlsbad.....	24,991	1,383,458	13,619	1,369,839	97
New Mexico-Texas.....	Rio Grande.....	5162,000	9,775,296	674,628	9,100,668	70
North Dakota.....	North Dakota Pumping.....	26,151	721,163	9,472	711,691	64
Oregon.....	Umatilla.....	36,300	2,473,191	33,459	2,439,732	94
Oregon-California.....	Klamath.....	141,444	3,092,101	60,760	3,031,341	76
South Dakota.....	Belle Fourche.....	97,889	3,479,802	16,535	3,463,267	84
Utah.....	Strawberry Valley.....	60,000	3,506,004	26,295	3,479,709	84
	Okanogan.....	10,099	947,029	54,183	892,846	75
	Yakima.....					
Washington.....	Storage unit.....		3,783,105	184,471	3,598,634	42
	Sunnyside unit.....	110,828	3,355,599	16,178	3,339,421	95
	Tieton unit.....	32,000	3,380,284	17,915	3,362,369	99
Wyoming.....	Jackson Lake enlargement <sup>5</sup> .....		783,153	1,984	781,169	99
	Riverton <sup>6</sup> .....	100,000	71,918	2,538	72,456	4
	Shoshone.....	136,618	6,109,061	88,375	6,020,686	65
Total.....		3,212,092	135,686,549	8,470,357	127,216,192	.....

**No. 15.—GOVERNMENT IRRIGATION, RESULTS OF: \* IRRIGABLE ACREAGE, ACREAGE IRRIGATED AND CROPPED, AND VALUE OF CROPS, TOTAL AND PER ACRE, 1918, BY STATES AND PROJECTS.<sup>1</sup>**

State and project.	Irrigable acreage. <sup>2</sup>	Irrigated acreage.	Cropped acreage. <sup>3</sup>	Crop value	
				Total.	Per acre.
				<i>Dollars.</i>	<i>Dollars.</i>
Arizona: Salt River.....	4 212,960	5 205,616	184,432	18,188,800	98.70
Arizona-California: Yuma.....	73,000	45,670	45,049	5,105,132	113.32
California: Orland.....	20,533	14,764	12,076	709,172	58.73
Colorado:					
Grand Valley.....	35,000	8,102	6,387	414,310	64.87
Uncompahgre.....	100,000	58,270	57,310	3,302,490	57.62
Idaho:					
Boise.....	6 274,220	6 117,024			
Covered by census.....	143,780	95,074	90,720	5,154,646	56.80
King Hill <sup>7</sup> .....	14,500	1,849	1,677	45,588	27.18
Minidoka.....	121,392	105,061	98,182	5,168,078	52.70
Montana:					
Huntley.....	31,360	19,262	19,262	750,963	39.00
Milk River <sup>8</sup> .....	58,000	24,843	23,800	408,716	17.17
Sun River <sup>9</sup> .....	14,978	7,569	7,832	245,852	31.39
Montana-North Dakota: Lower Yellowstone <sup>10</sup> .....	42,232	21,075	21,000	669,191	31.85
Nebraska-Wyoming:					
North Platte—					
Interstate unit.....	129,778	88,771	85,308	3,100,710	36.35
N. P. C. & C. Co. lands.....		9,137	9,137	313,064	34.26
Fort Laramie <sup>11</sup> .....	12,132	4,865	4,865	61,815	11 12 71
Nevada: Newlands.....	71,817	42,311	41,490	1,630,142	12 53 15
New Mexico: Carlsbad.....	24,990	19,460	18,200	1,105,515	60.74
New Mexico-Texas: Rio Grande.....	92,300	64,781	64,002	4,237,020	66.20
Oregon: Umatilla.....	24,658	9,100	6,819	400,642	58.75
Oregon-California: Klamath.....	50,000	33,268	32,127	929,131	28.92
South Dakota: Belle Fourche.....	82,592	52,445	52,445	1,276,115	24.36
Utah: Strawberry Valley.....	50,000	32,539	29,788	1,642,327	55.13
Washington:					
Okanogan.....	10,099	6,402	5,287	749,982	141.85
Yakima—					
Sunnyside unit.....	98,537	64,650	70,465	7,213,392	102.36
Piston unit.....	32,000	26,400	25,445	2,516,251	97.36
Wyoming: Shoshone—					
Garland unit.....	55,296	33,552	32,960	1,370,660	41.59
Framme unit <sup>11</sup> .....		4,730	4,729	115,722	12 24.47
Total.....	1,732,374	1,141,516			
Covered by census.....	1,601,934	1,119,566	1,051,193	66,825,396	63.60

<sup>1</sup> Excluding substantial areas (private parcels) to which water is furnished under the Warren Act. Data are for crops in full production, except where indicated otherwise. Figures are for corresponding "agricultural" production.

<sup>2</sup> Includes lands in production, but not necessarily in full production, on account of ample storage "vacant" and probably largely idle.

<sup>3</sup> Includes lands in production, but not necessarily in full production. Pioneer district lands served by the project are not included in this column, as they are not in full water supply, excluding vested right lands given partial service.

<sup>4</sup> Poor results on this project are due to condition of canal system, which was built under private auspices. The United States has undertaken its reconstruction, operation and maintenance are handled by the settlers through an irrigation district.

<sup>5</sup> Crop reports covered an additional area of 3,119 acres cropped by dry farming, producing crops worth \$21,619, or \$6.93 per acre.

<sup>6</sup> Above figures are for 187 irrigated farms, which included small tracts farmed without irrigation. In addition, crop reports covered 7 farms operated without irrigation, on which 109 acres yielded crops worth \$1,998, or \$18.33 per acre.

<sup>7</sup> Crop reports covered an additional area of 5,345 acres dry-farmed producing crops worth \$60,886, or \$11.39 per acre.

<sup>8</sup> New lands, first year of irrigation.

<sup>9</sup> For crops in full production, excluding 9,662 acres of wild-grass pasture and 3,081 acres otherwise not in full production. For all crops, \$39.30.

**No. 16.—GOVERNMENT IRRIGATION:\*** ACREAGE CROPPED AND IRRIGATED AND YIELDS AND VALUE OF CROPS HARVESTED ON RECLAMATION PROJECTS, COVERED BY CROP REPORTS, 1918.

Crop.	Acreage cropped		Yields			Crop value.		
	Total.	Per cent.	Unit.	Total.	Average per acre.	Average per acre	Total.	Per cent.
<b>Cereals:</b>						<i>Dollars.</i>	<i>Dollars.</i>	
Barley.....	23,658	2 8	Bu....	876,070	29	36.20	1,074,768	1 6
Corn.....	34,944	3 3	Bu....	1,017,090	29	48.50	1,674,496	2 5
Oats.....	46,951	4.5	Bu....	1,300,410	28	25.00	1,176,413	1 8
Rye.....	1,942	.2	Bu....	20,010	10	15.30	29,741	.....
Wheat.....	166,138	15 8	Bu....	3,708,170	22	43.10	7,164,646	10 7
Total.....	279,673	26.6	Bu....	6,921,850	25	39.60	11,120,061	16.6
<b>Other grain and seed.</b>								
Alfalfa seed.....	9,231	.9	Bu....	41,100	4.5	54.50	502,796	.8
Clover seed.....	8,894	.8	Bu....	35,060	4	71.00	630,855	1.0
Grain sorghum.....	27,326	2.6	Bu....	1,028,040	38	64.40	1,759,718	2.6
Flax seed.....	1,710	.2	Bu....	10,330	6	19.80	33,920	.....
Millet seed.....	642	.....	Bu....	15,840	25	24.90	15,975	.....
Total.....	47,793	4.5	Bu....	1,130,370	.....	61.60	2,943,264	4.4
<b>Hay and forage:</b>								
Alfalfa hay.....	419,612	39 9	Ton....	1,318,780	3.1	54.10	22,720,050	34.0
Clover hay.....	7,290	.7	Ton....	14,500	2	25.30	184,455	.3
Other hay.....	30,340	2.9	Ton....	42,250	1.4	25.40	767,385	1.1
Corn fodder.....	5,234	.5	Ton....	18,110	3.5	24.50	127,881	.2
Peas.....	3,308	.....	Bu....	4,830	16	38.80	11,960	.....
Other forage.....	3,779	.....	Ton....	28,680	7	56.80	214,751	.4
Pasture.....	113,637	10.8	.....	.....	.....	15.20	1,730,939	2.6
Total.....	580,200	55 2	.....	.....	.....	44.40	23,757,454	38 6
<b>Vegetables and truck</b>								
Beans.....	10,711	1.0	Bu....	141,150	14	54.30	581,642	.9
Onions.....	407	.....	Bu....	98,660	242	163.00	66,361	.1
Potatoes, white.....	28,332	2.7	Bu....	4,484,370	158	133.00	3,775,508	5 7
Potatoes, sweet.....	4,209	.....	Bu....	18,920	91	105.00	21,938	.....
Truck.....	11,635	1.1	.....	.....	.....	146.00	1,701,289	2.5
Total.....	51,294	4.9	.....	.....	.....	120.00	6,146,733	9.2
<b>Fruits and nuts:</b>								
Apples.....	26,121	2.5	Lb....	97,290,240	3,725	107.00	2,809,128	4.2
Peaches.....	1,995	.2	Lb....	6,612,480	3,310	110.00	219,231	.3
Pears.....	3,449	.3	Lb....	21,265,500	6,160	194.00	668,956	1.0
Prunes.....	633	.1	Lb....	3,512,430	5,550	255.00	161,071	.2
Citrus fruits.....	2,151	.2	Lb....	13,571,160	6,310	253.00	544,946	.8
Small fruit.....	987	.1	Lb....	1,803,590	1,830	203.00	200,978	.3
Miscellaneous.....	2,643	.2	Lb....	21,778,320	8,240	272.00	718,958	1.1
Total.....	37,973	3 6	Lb....	165,842,720	4,365	140.00	5,323,268	7.9
<b>Miscellaneous:</b>								
Sugar beets.....	27,133	2 6	Ton....	267,130	9 9	101.00	2,731,871	4.1
Cotton.....	86,470	8.2	Lb....	60,412,540	700	141.00	12,193,480	18.3
Cane.....	4,300	.4	Lb....	18,980	4.4	66.60	286,340	.4
Other crops.....	16,826	1 6	Ton....	.....	.....	18.90	318,952	.5
Total.....	134,729	12.8	.....	.....	.....	115.00	15,530,643	23 3
Duplicate.....	80,475	7 6	.....	.....	.....	.....	.....	.....
All crops.....	1,051,193	100 0	.....	.....	.....	63.60	68,821,396	100.0

\* See note on p. 26

<sup>1</sup> This figure does not represent average value of pasture for a year or season, as considerable areas pastured were also harvested and are included in the duplicate area.



State and project.	Vegetables and truck.						Fruit and nuts.							
	Beans.	Onions.	Potatoes, white.	Potatoes, sweet.	Truck.	Total.	Apples.	Peaches.	Pears.	Prunes.	Citrus fruit.	Small fruit.	Miscellaneous.	Total.
Arizona Salt River.....	550		727		3,808	5,085					2,030	304	2,130	4,464
Arizona-California Yuma.....	28				160	188						6	46	46
California Orland.....					273	273				47	121		418	592
Colorado.....														
Grand Valley.....	238		205		111	554						14		711
Uncompahgre.....	1,299	304	6,514		127	8,244						56		2,287
Idaho.....														
Boise.....	812	21	1,843	22	572	3,270						109		2,142
King Hill.....	6		43		5	54						5		218
Mindoka—														
Gravity unit.....	562	25	2,318		540	3,445						29		29
Pumping unit.....	97	3	2,447		361	2,908						9		9
Montana.....														
Huntley.....	128		73		199	400								
Milk River.....			67		30	97								
Sun River.....	1		116		47	164								
Montana-North Dakota: Lower Yellowstone	100		285		130	515								
Nebraska-Wyoming North Platte—														
Interstate unit.....	1,800	27	6,203		347	8,377								
N. P. C. & C. Co. lands.....			950		6	956								
Fort Laramie unit.....	39		37		632	966								
Nevada: Newlands.....			334		25	71								
New Mexico Carlsbad.....	36			10	25	71								
New Mexico-Texas: Rio Grande.....	2,648	1	7	177	1,038	3,571								670
Oregon.....														
Umatilla.....			40		66	115						57		57
Klamath.....			179		165	344				2			35	35
South Dakota: Belle Fourche.....	146		227		421	794								
Utah: Strawberry Valley.....	86		431		185	702				1		21		313
Washington.....														
Okanogan.....	25	1	44		99	169						3	14	3,924
Yakima.....														
Stunmayside unit.....			3,551		1,518	6,440								
Tieton unit.....	1,371		1,060		516	2,368				275		286		13,534
Wyoming: Shoshone—	667	25										88		8,412
Garland unit.....			588		231	810								
Frame unit.....	51		34		23	108								
Total.....	10,711	407	28,332	209	11,635	51,294	26,121	1,995	3,449	633	2,151	987	2,643	37,979

\* See note on p. 26.

No. 17.—GOVERNMENT IRRIGATION: \* IRRIGATED ACREAGE CROPPED, ETC.—Continued.  
IRRIGATED ACREAGE CROPPED—Continued

State and project.	Miscellaneous.					Duplicated areas.	Total cropped.	Irrigated, no crop.					Total irrigated.
	Beets, sugar.	Cotton.	Cane.	Other.	Total.			Young alfalfa.	Young fruit.	Fall plowing.	Miscellaneous.	Duplicated.	
Arizona: Salt River.....		50,107			50,107	23,608	184,432			21,184	205,616		
Arizona-California: Yuma.....		28,608		42	28,650	5,495	45,049			621	45,670		
California: Oland.....				172	172	3,011	12,075	712	1,753	773	14,764		
Colorado:													
Grand Valley.....	1,042			2,155	3,197	3,873	6,387	700	57	1,658	8,102		
Uncompahgre.....	1,083			148	1,231	635	57,310	3,631	183	2,828	58,270		
Idaho:													
Boise.....	2		5	329	336	6,654	90,720	7,014	507	2,281	95,074		
King Hill.....			1		1	24	1,677	24	84	55	1,849		
Minidoka.....						291	56,670	3,481			60,296		
Gravely unit.....	2,448			2,029	4,477	4	41,512	1,500	200	727	44,765		
Pumping unit.....	2,284			430	2,714								
Montana:													
Huntley.....	1,963		24		1,987		19,282				19,282		
Milk River.....							23,800	1,211			24,843		
Sun River.....							17,832			11	17,809		
Montana-North Dakota: Lower Yellowstone.	500			65	565	1,295	21,000			75	21,075		
Nebraska-Wyoming: North Platte—													
Interstate unit.....							85,308	7,872		2,307	88,771		
N. P. C. & C. Co. lands.....	6,391			20	6,411		9,137				9,137		
Fort Laramie unit.....	350			522	872		4,865				4,865		
Nevada: Newlands.....						1,971	41,490			821	42,311		
New Mexico: Carlsbad.....		7,147	528	9,018	16,693	14,313	18,200			1,260	19,460		
New Mexico-Texas: Rio Grande.	5	608	3,735	1,286	5,634	2,108	64,002	25	434	320	64,781		
Oregon:													
Umatilla.....			7	58	65	970	6,819	1,548	427	336	9,100		
Klamath.....	7				7		32,127			1,141	33,268		
South Dakota: Belle Fourche.....	1,087			312	1,399	1,214	52,445				52,445		
Utah: Strawberry Valley.....	5,273				5,273	2	29,788			2,751	32,539		
Washington:													
Okanogan.....				27	27	854	5,287	38	918	162	6,402		
Yakima.....													
Sunnyside unit.....	4,074			130	4,204	8,163	70,465	3,082	432	12,302	84,550		
Tieton unit.....	235			31	266	5,865	25,845	1,150	745	320	26,400		
Wyoming: Shoshone—													
Garland unit.....	388			52	440	57	32,960	1,784	68	379	33,552		
Framme unit.....	1				1	18	4,729	1,128	1	36	4,730		
Total.....	27,133	86,470	4,300	16,826	134,729	80,475	1,051,168	34,900	6,433	47,541	1,119,566		



## QUANTITY OF CROPS HARVESTED.

State and project.					Cereals.				Other grain and seed.						Hay and forage.			
Bar- ley	Corn, Indian.	Oats	Rye.	Wheat.	Total	Al- falfa seed.	Clo- ver seed.	Sor- ghum (gram).	Flax- seed.	Mil- let seed.	Total.	Alfalfa hay.	Clo- ver hay.	Other hay.	Corn fed- der.	Peas.	Other for- age.	
<i>Bush.</i> 371,000 12,050 34,220 395 11,000 57,490 8 22,290 19,250 1,890 4,225 987 29,720 105,080 10,691 90 35,333 1,800 9,910 555 44,413 40,775 22,613 15,440 21,600 2,135 160 876,070	<i>Bush.</i> 33,600 61,630 17,340 55,920 98,480 550 11,570 28,480 4,200 900 120 4,470 119,319 11,913 8,205 90 35,333 1,800 239,915 6,400 43,830 9,088 315,080 31,274 580 35 1,041,107	<i>Bushels.</i> 61,630 10,300 191,990 50,570 50,640 100 92,630 50,640 73,080 28,400 13,250 72,200 168,990 15,333 17,895 1,812 1,236 32,720 16 46,716 187,066 53,763 5,200 10,624 131,732 26,427 1,300,410	<i>Bush.</i> 256 900 2,140 95 2,140 100 2,140 95 2,140 95 2,140 1,150 8,363 150 1,805 1,805 1,230 1,300 175 3,349 1,502 9,088 5,200 10,624 131,732 26,427 3,410	<i>Bushels.</i> 227,200 9,340 1,850 22,740 342,500 935,800 241,000 314,590 138,300 44,880 30,020 99,280 123,108 8,314 8,405 98,800 12,171 386,370 449 38,317 376,833 233,000 408,470 99,490 228,813 41,700 3,708,170	<i>Bushels.</i> 93,460 31,070 50,775 601,736 935,800 369,630 385,655 217,630 78,955 44,977 206,820 535,855 46,431 48,405 135,945 22,892 669,275 7,695 132,795 376,833 318,464 408,470 162,888 363,265 68,422 5,921	<i>Bush.</i> 752,000 174,330 87,400 70 1,590 1,090 220 180 10 220 290 110 390 46,431 48,405 135,945 7,610 170 590 795 360 40 923 470 99,490 363,265 5 1,023,040	<i>Bush.</i> 752,000 202,500 87,400 420 20,080 7,180 6,885 605 1,300 514 605 9,210 1,115 14,635 16,945 4,700 735 19,030 31,000 42,032 18,961 2,228 157,020 40,862 2,918 5 1,130,370	<i>Tons</i> 14,402 2,000 1,200 80 103,470 112,760 56,680 17,230 5,860 6,920 14,780 86,713 9,444 72 78,374 12,079 79,508 19,030 31,000 42,032 18,961 2,228 157,020 40,862 31,257 60 318,780	<i>Tons</i> 14,402 2,000 1,200 80 103,470 112,760 56,680 17,230 5,860 6,920 14,780 86,713 9,444 72 78,374 12,079 79,508 19,030 31,000 42,032 18,961 2,228 157,020 40,862 3,610 70 401 190 4,725 370 175 190 4,500	<i>Tons</i> 1,627 2,910 1,200 20 2,906 219 50 140 33 153 775 879 396 1,156 208 1,340 410 2,600 3,610 1,884 743 200 80 410 949 227 210 6 18,110	<i>Tons</i> 2,910 1,345 185 100 70 171 401 4,620 171 8 208 100 4,620 778 445 949 1,112 80 4,445 949 210 6 18,110	<i>Tons</i> 2,910 1,345 185 100 70 171 401 4,620 171 8 208 100 4,620 778 445 949 1,112 80 4,445 949 210 6 18,110						
Grand Valley																		
Uncompahgre																		
Ridgelo																		
Boise																		
King Hill																		
Muldoka																		
Gravity unit																		
Pumping unit																		
Montana																		
Huntley																		
Milktet																		
Sun River																		
Montana-North Dakota: Lower Yellow-																		
stone																		
Nebraska-Wyoming: North Platte-																		
Irrigation unit																		
N. P. C. & C. Co. lands																		
Fort Launie unit																		
Nevada: Nevadas																		
New Mexico: Calisbad																		
New Mexico-Texas: Rio Grande																		
Oregon																		
Unstilla																		
Kernath																		
South Dakota: Belle Fourche																		
Utah: Strawberry Valley																		
Washington																		
Okanogan																		
Yalman																		
Summyside unit																		
Tieton unit																		
Wyoming: Shoshone																		
Gardiner unit																		
Framme unit																		
Total																		

\* See note on p. 26.      † Figures for Sun River project are for 187 irrigated farms, which included 274 acres cropped without irrigation and 11 acres irrigated but not cropped

No. 17.—GOVERNMENT IRRIGATION.\* IRRIGATED ACREAGE CROPPED, ETC.—Continued.  
QUANTITY OF CROPS HARVESTED—Continued

State and project.	Vegetables.					Fruits and nuts.										Miscellaneous.		
	Beans	On-ions	Pota- toes, white.	Pota- toes, sweet.	Apples.	Peaches	Pears.	Prunes.	Citrus fruit	Small fruit.	Miscella- neous	Total	Beets, sugar.	Cotton	Cane.			
Arizona: Salt River.....	Bush	Bush.	Bush.	Bush.	Pounds.	Pounds	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds	Tons.	Pounds	Tons.			
California: Yuma.....	12,000	68,180																
California: Yuma.....	410																	
Colorado.....																		
Grand Valley.....	2,970	19,465			2,753,930	532,210	645,200			25,500		3,986,930	11,295					
Uncompahgre.....	19,210	89,250	1,170,175		10,573,400	35,560	27,360	1,500		112,180		10,750,090	11,145					
Idaho.....																		
Boise.....	20,600	2,230	331,660	304	1,413,400	127,770	3,040	92,300		137,060		1,773,570	20					
Krus Hill.....	1	700			94,550							94,550						
Minidoka.....																		
Montana: Gravity unit.....	6,730	610	440,620							28,490		26,490	26,800					
Pumping unit.....	2,108	260								36,330		36,330	24,075					
Humtley.....	955		9,610															
Milk River.....			7,060															
Sun River.....	20		17,570							310		310						
Montana-North Dakota Lower Yellow- stone.....	840		35,840															
Nebraska-Wyoming: North Platte— Irrigation unit.....	13,133	1,235	1,035,950															
N. P. C. & Co. lands.....	319		117,459															
Fort Laramie unit.....			4,434															
Nevada: Newlands.....	144		50,833															
New Mexico: Carlsbad.....	23,984	35	1,040															
New Mexico-Texas: Rio Grande.....			2,000	17,576	238,080	214,320	3,991,115					4,448,525	35					
Oregon.....																		
Klamath.....			3,295		103,800		23,425	6,000				133,225						
South Dakota: Belle Fourche.....	1,581		19,318															
Utah: Strawberry Valley.....	587		23,380															
Washington:.....			49,947		361,700	1,432,900		5,000		183,800		1,089,400	60,520					
Okanogan.....	115	60	3,896		14,352,080	124,000	161,720	81,000		9,200	51,620	14,809,620						
Yakima.....																		
Sunnyside unit.....	21,936		748,584		34,039,050	1,535,620	11,980,500	3,253,130				50,811,300	20,370					
Tieton unit.....	13,180	4,980	105,866		33,339,150	2,580,100	4,433,050			260,270		40,612,570	2,250					
Wyoming: Shoshone— Garland unit.....	249																	
Frankie unit.....	100		127,447															
Frankie unit.....			8,075															
Total.....	141,150	98,680	4,484,370	18,920	97,290	240	6,612,480	21,265,500	3,512,430	13,571,160	1,803,560	21,778,320	165,842	720	267,130	60,412,540	18,980	

## VALUE OF CROPS HARVESTED.

State and project.	Cereals					Other grain and seed						
	Barley	Corn, Indian	Oats.	Rye.	Wheat.	Total	Alfalfa seed.	Clover seed	Sorghum (grain).	Flax- seed.	Millet seed.	Total.
	Dollars.	Dollars	Dollars	Dollars.	Dollars	Dollars	Dollars.	Dollars.	Dollars	Dollars	Dollars	Dollars.
Arizona-Salt River.....	469,087	63,507	59,105		490,751	1,072,540						1,387,457
Arizona-California Yuma.....	17,292				18,684	35,956	380,216					501,577
California-Oland.....	34,220				4,074	38,294						157,331
Colorado												
Grand Valley.....	655	31,774	10,522		43,097	86,018						
Uncompahgre.....	18,077	86,976	194,844	413	667,552	967,862	4,380	1,063				5,443
Idaho												
Boise.....	87,489	224,245	58,136	1,601	1,346,070	1,717,631	20,337	302,507	524		2,286	325,654
King Hill.....	12	852	97		935	1,896	50					50
Mindoka—												
Gravity unit.....	31,203	18,509	92,629	4,070	445,967	592,378	10,493	133,365			307	144,165
Pumping unit.....	26,949	774	50,645	180	581,991	660,539	2,102	145,530				147,632
Montana												
Huntley.....	1,853	5,381	57,899		268,616	333,749	2,170	3,958			280	6,408
Milk River.....	2,746	1,347	18,501	637	86,617	109,848	150		4,121			4,271
Sun River.....	1,184	240	13,135		58,183	72,742	2,622	2,610	363			5,595
Montana-North Dakota. Lower Yellowstone.....	26,748	5,811	57,760	1,619	199,560	291,489	4,879		29,436			34,315
Nebraska-Wyoming North Platte—												
Interstate unit.....	116,688	178,978	135,192	10,454	252,895	694,207	1,100	3,900		925		5,925
N. P. C. & C Co. lands.....	11,760	17,870	12,266	225	15,797	57,917					12,152	12,152
Fort Laramie unit.....	99	4,808	21,018		14,290	40,186						
Nevada Newlands.....	38,160		1,450		177,840	217,450						
New Mexico: Carlsbad.....	2,655	12,517	1,100		23,601	39,061	61,181		10,430			80,611
New Mexico-Texas Rio Grande.....	10,820	448,747	25,596	2,720	829,174	1,326,037	2,070		11,336		25	13,431
Oregon:												
Umatilla.....	755	9,796	16	376	997	11,940	6,353		200			6,553
Klamath.....	51,075		44,847	5,495	74,718	176,065						
South Dakota: Belle Fourche.....	40,775	61,362	95,946	1,880	290,080	490,043	3,258					3,258
Utah: Strawberry Valley.....	32,563	12,269	53,763		419,400	517,995	430	9,692	2,079			12,201
Washington												
Okanogan.....		2,640			499	3,139						
Yakima.....												
Sunnyside unit.....	23,160	441,070	5,200		145,560	614,990						
Tieton unit.....	26,875	43,783	8,499		198,980	278,137						
Wyoming Shoshone—												
Gardland unit.....					430,168	565,738	945	28,230				29,175
Framme unit.....	2,668	1,172	131,730	60	78,510	105,297	60					60
Total.....	1,074,768	1,674,496	1,176,413	29,741	7,164,646	11,120,064	502,796	630,855	1,769,718	33,920	15,975	2,943,264

1 Estimated roughly.

\* See note on p. 26

No. 17.—GOVERNMENT IRRIGATION: \* IRRIGATED ACREAGE CROPPED, ETC.—Continued.  
VALUE OF CROPS HARVESTED—Continued.

State and project.	Hay and forage.					Vegetables and truck.								
	Alfalfa hay.	Clover hay.	Other hay.	Corn fodder.	Peas.	Other forage.	Pasture.	Total.	Beans.	Onions.	Potatoes, white.	Potatoes, sweet.	Truck.	Total.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Arizona: Salt River.....	4,412,625	237,607	237,607	5,515	6,252	14,550	880,040	5,544,822	59,400	99,275	99,275	924,888	924,888	1,083,543
Arizona-California: Yuma.....	505,322	13,234	13,234	5,515	6,252	14,550	44,848	628,919	1,356	.....	.....	13,950	13,950	15,712
California: Orland.....	384,000	21,600	21,600	.....	.....	.....	18,835	424,435	.....	.....	.....	24,215	24,215	24,215
Colorado:														
Grand Valley.....	48,643	.....	2,174	9,373	.....	6,252	557	66,999	17,641	.....	17,833	11,770	11,770	47,244
Uncompahgre.....	797,409	856	6,230	3,289	60	39,279	27,171	874,294	80,797	49,045	959,222	11,997	11,997	1,101,061
Idaho:														
Boise.....	2,287,857	130,821	4,682	17,763	.....	13,214	103,503	2,557,840	66,529	2,824	363,298	1,087	44,350	478,088
King Hill.....	36,432	300	300	90	.....	.....	1,440	38,937	6	.....	1,366	50	50	1,422
Mindoka—														
Gravity unit.....	1,405,942	25,987	2,188	2,184	4,549	1,295	103,374	1,605,519	28,279	1,464	330,469	.....	49,756	409,988
Pumping unit.....	736,892	10,621	720	100	6,761	800	33,381	789,265	8,545	390	249,449	.....	25,711	284,365
Montana:														
Humley.....	206,712	1,490	1,650	.....	.....	.....	10,588	220,440	4,320	.....	6,616	.....	15,770	26,706
Milk River.....	105,174	.....	151,032	495	.....	.....	26,340	328,041	.....	.....	8,474	.....	3,082	11,556
Sun River.....	139,081	300	3,114	.....	.....	700	6,695	149,890	183	.....	10,574	.....	6,533	17,470
Montana-North Dakota: Lower Yellow-														
stone.....	236,544	.....	10,850	6,820	.....	.....	6,855	251,069	5,880	.....	26,880	.....	11,995	44,755
Nebraska-Wyoming: North Platte—														
Interstate unit.....	867,269	.....	8,790	3,352	1,197	1,197	40,545	921,153	59,098	2,470	621,574	.....	14,905	698,017
N. P. & C. Co. land.....	129,772	.....	.....	.....	.....	.....	122,772	122,772	.....	.....	70,475	.....	70,475	70,475
Fort Laramie unit.....	696	.....	3,960	32	.....	.....	4,928	1,435	.....	.....	2,650	.....	465	4,550
Nevada: Newlands.....	1,253,954	16,184	.....	3,235	.....	.....	56,279	1,306,447	.....	.....	38,125	.....	44,120	82,245
New Mexico: Carlsbad.....	310,474	.....	.....	.....	.....	.....	54,114	367,823	688	.....	.....	3,120	1,350	5,158
New Mexico-Texas: Rio Grande.	2,064,347	.....	26,379	18,790	600	27,720	27,883	2,165,919	108,521	60	1,032	17,731	104,743	282,087
Oregon:														
Umatilla.....	340,083	.....	3,039	5,462	.....	.....	10,003	359,187	.....	.....	4,397	.....	6,524	10,921
Klamath.....	324,100	.....	52,020	.....	.....	.....	40,680	724,770	.....	.....	21,250	.....	6,601	27,941
South Dakota: Belle Fourche.....	504,284	.....	64,990	15,072	.....	.....	51,879	636,315	6,556	.....	21,042	.....	17,618	45,216
Utah: Strawberry Valley.....	341,298	1,480	11,145	395	.....	3,922	14,226	372,405	3,622	.....	49,947	.....	11,696	66,105
Washington:														
Okanogan.....	55,700	.....	5,000	810	.....	.....	2,620	64,130	759	148	4,870	.....	13,925	19,702
Yakima.....	3,454,440	.....	103,950	26,670	.....	77,814	101,675	3,764,549	78,970	.....	598,868	.....	239,504	917,344
Sunnyside unit.....	817,240	9,250	8,120	4,746	.....	28,008	27,080	894,413	47,455	9,960	156,693	.....	70,650	284,758
Wyoming: Shoshone—														
Garland unit.....	531,370	2,975	3,867	3,570	.....	.....	40,208	581,990	994	.....	108,330	.....	22,878	132,202
Frankie unit.....	1,020	.....	3,770	102	.....	.....	201	5,083	408	.....	2,614	.....	2,165	5,187
Total.....	22,720,050	184,455	767,385	127,864	11,960	214,751	1,730,959	25,757,424	581,642	66,361	3,775,503	21,938	1,701,289	6,146,783

State and project.	Fruit and nuts.						Miscellaneous.						Grand total.
	Apples.	Peaches	Pears.	Prunes.	Citrus fruit.	Small fruit.	Miscellaneous.	Total.	Beets, sugar.	Cotton.	Cane.	Other.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Arizona: Salt River.....	53,714	22,830	17,150	.....	540,046	70,084	630,075	1,246,205	.....	7,854,233	.....	.....	7,854,233
Arizona-California: Yuma.....	191,740	1,935	1,142	50	.....	5,558	5,558	5,558	.....	3,810,260	.....	47,550	3,857,810
California: Orland.....	.....	.....	.....	7,050	4,900	645	43,652	56,247	.....	.....	.....	8,650	8,650
Colorado:.....	.....	.....	.....	.....	.....	.....	.....	94,694	112,940	.....	.....	6,385	119,325
Grand Valley.....	.....	.....	.....	.....	.....	1,000	.....	241,968	111,832	.....	.....	.....	111,832
Uncompangre.....	.....	.....	.....	.....	.....	8,938	38,203	.....	.....	.....	204	15,765	10,109
Idaho:.....	.....	.....	.....	.....	.....	7,853	.....	59,254	200	.....	20	.....	20
Boise.....	40,947	5,587	312	4,565	.....	195	.....	3,263	.....	.....	.....	.....	.....
Knif.....	3,068	.....	.....	.....	.....	.....	.....	1,325	267,957	.....	.....	23,448	291,405
Mindoka.....	.....	.....	.....	.....	.....	.....	.....	727	240,760	.....	.....	.....	240,760
Gravity unit.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pumping unit.....	.....	.....	.....	.....	.....	.....	.....	.....	102,990	.....	670	.....	163,660
Montana:.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Huntley.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Milk River.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sun River.....	.....	.....	.....	.....	.....	155	.....	155	.....	.....	.....	.....	.....
Montana-North Dakota: Lower Yellowstone.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nebraska-Wyoming: North Platte-Interstate unit.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
N. P. C. & Co. lands.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Laramie unit.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nevada: Newlands.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Mexico: Carlsbad.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Mexico-Texas: Rio Grande.....	5,450	9,189	125,340	.....	.....	.....	.....	139,979	175	491,987	13,750	106,225	611,963
Oregon:.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37,000	270,932	61,440	359,547
Umatilla.....	3,322	1,135	890	300	.....	3,140	.....	8,787	.....	.....	704	2,490	3,254
Klamath.....	.....	.....	.....	.....	.....	.....	25	25	330	.....	.....	.....	330
South Dakota: Belle Fourche.....	.....	.....	.....	.....	.....	.....	.....	.....	95,427	.....	.....	.....	95,427
Utah: Strawberry Valley.....	9,042	42,987	150	.....	.....	17,082	.....	69,261	605,240	.....	.....	5,856	101,283
Washington.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Okanogan.....	647,194	3,190	5,000	2,430	.....	607	1,445	659,925	2	.....	.....	3,083	3,085
Yakima.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sunnyside unit.....	1,021,172	61,425	419,318	146,526	.....	57,200	.....	1,705,041	203,700	.....	.....	7,108	210,808
Tieton unit.....	833,480	70,951	99,744	.....	.....	26,067	.....	1,080,242	22,500	.....	.....	6,200	28,700
Wyoming: Shoshone.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Garland unit.....	.....	.....	.....	.....	.....	.....	.....	.....	60,780	.....	.....	775	61,555
Fraunie unit.....	.....	.....	.....	.....	.....	.....	.....	.....	115	.....	.....	.....	115
Total.....	2,809,129	219,229	693,956	101,071	544,946	200,978	718,958	5,323,267	2,731,871	12,193,480	286,340	318,952	15,530,643

\* See note on p. 26.

**No. 18.—GOVERNMENT IRRIGATION:\*** SUMMARY OF CONSTRUCTION RESULTS, BY ITEMS, TO JUNE 30, 1918 AND 1919, WITH INCREASE FOR THE YEAR.

Items.	To June 30, 1918.		To June 30, 1919		Increase. <sup>1</sup>	
<b>Lands</b>						
Estimated area of projects on completion .....	<i>Acres.</i>	<i>Farms.</i>	<i>Acres.</i>	<i>Farms.</i>	<i>Acres.</i>	<i>Farms.</i>
Estimated area to which service was prepared to supply water .....	3,081,480	62,477	3,212,008	67,447	130,528	4,970
Under contract—						
Water rights .....	1,885,753	39,761	1,925,587	41,456	39,834	1,695
Rental contracts, etc. ....	768,028	16,169	999,467	21,920	231,439	5,751
	749,657	16,094	737,461	15,526	—12,196	—568
<b>Total .....</b>	<b>1,517,685</b>	<b>32,263</b>	<b>1,736,928</b>	<b>37,446</b>	<b>219,243</b>	<b>5,183</b>
<b>Reservoir capacity available (original) .....</b>	<i>Acre-feet.</i>		<i>Acre-feet.</i>		<i>Acre-feet.</i>	
	9,197,460		9,430,910		233,450	
<b>Canals, ditches, and drains:</b>						
Canals over 800 second-feet capacity .....	<i>Miles.</i>		<i>Miles.</i>		<i>Miles.</i>	
Canals 301 to 800 second-feet capacity .....	420		438		18	
Canals 50 to 300 second-feet capacity .....	667		670		3	
Canals less than 50 second-feet capacity .....	1,807		1,919		112	
	7,544		7,807		263	
<b>Total canals .....</b>	<b>10,438</b>		<b>10,834</b>		<b>396</b>	
Waste-water ditches .....	495		665		170	
Drains, open .....	643		613			
Drains, closed .....	163		172		9	
<b>Total .....</b>	<b>1,301</b>		<b>1,480</b>		<b>179</b>	
<b>Grand total .....</b>	<b>11,739</b>		<b>12,314</b>		<b>575</b>	
<b>Tunnels</b>						
Number .....	94		95		1	
Length (feet) .....	112,237		113,847		1,610	
<b>Storage and diversion dams.</b>	<i>Cubic yards.</i>		<i>Cubic yards.</i>		<i>Cubic yards.</i>	
Masonry .....	2,081,187		2,087,991		3,804	
Earth .....	9,998,351		10,220,671		222,320	
Rock fill and crib .....	1,185,529		1,203,386		17,857	
<b>Total .....</b>	<b>13,265,067</b>		<b>13,512,048</b>		<b>243,981</b>	
<b>Dikes and levees:</b>	<i>Feet</i>	<i>Cubic yards</i>	<i>Feet</i>	<i>Cubic yards.</i>	<i>Feet</i>	<i>Cubic yards.</i>
Length and volume .....	504,426	4,470,702	513,989	4,517,664	9,563	46,962
<b>Canal structures:</b>	<i>Concrete</i>	<i>Wood.</i>	<i>Concrete.</i>	<i>Wood.</i>	<i>Concrete.</i>	<i>Wood.</i>
Costing over \$2,000 ..number ..	958	184	1,044	201	86	17
Costing \$500 to \$2,000 ..do....	2,011	478	2,100	528	89	50
Costing \$100 to \$500 ..do....	9,177	5,011	9,896	5,870	719	859
Costing less than \$100 ..do....	16,386	55,003	19,682	57,824	3,296	2,821
<b>Total .....</b>	<b>28,532</b>	<b>60,676</b>	<b>32,722</b>	<b>64,423</b>	<b>4,190</b>	<b>3,747</b>
<b>Bridges:</b>	<i>Number</i>	<i>Length (feet).</i>	<i>Number.</i>	<i>Length (feet)</i>	<i>Number.</i>	<i>Length (feet).</i>
Steel .....	105	8,466	106	8,579		
Combination .....	414	12,542	414	12,542		113
Wood .....	5,500	117,606	6,134	135,218	624	17,612
Concrete .....	842	4,254	346	4,399	4	145
<b>Total .....</b>	<b>6,362</b>	<b>142,868</b>	<b>7,000</b>	<b>160,738</b>	<b>628</b>	<b>17,870</b>
<b>Culverts:</b>						
Concrete .....	1,832	88,719	1,930	95,088	98	6,369
Metal .....	1,133	52,005	1,500	51,929	127	2,924
Terra cotta .....	1,096	50,947	1,505	64,096	409	13,149
Wood .....	3,164	72,213	4,019	96,492	885	24,279
<b>Total .....</b>	<b>7,525</b>	<b>263,884</b>	<b>9,044</b>	<b>310,605</b>	<b>1,519</b>	<b>46,721</b>

\* See note on p. 26.

<sup>1</sup> A minus sign (—) denotes decrease.

**No. 18.—GOVERNMENT IRRIGATION:\*** SUMMARY OF CONSTRUCTION RESULTS, BY ITEMS, TO JUNE 30, 1918 AND 1919, WITH INCREASE FOR THE YEAR—Continued.

Items.	To June 30, 1918.		To June 30, 1919.		Increase	
Pipe:		<i>Linear feet.</i>		<i>Linear feet.</i>		<i>Linear ft.</i>
Concrete.....		596,250		628,572		32,322
Metal.....		239,616		247,136		7,520
Terra cotta (tile).....		1,166,337		1,270,375		104,038
Wood.....		471,236		495,432		24,196
Total.....		2,473,439		2,641,515		168,076
Flumes:	<i>Number</i>	<i>Length (ft.).</i>	<i>Number.</i>	<i>Length (ft.).</i>	<i>Number.</i>	<i>Length (feet).</i>
Concrete.....	80	20,427	85	27,653	5	7,231
Metal.....	755	150,799	960	159,072	205	8,273
Wood.....	1,923	433,947	2,141	449,569	213	15,622
Total.....	2,763	605,173	3,186	636,299	423	31,126
Canals lined:	<i>Concrete.</i>	<i>Wood.</i>	<i>Concrete.</i>	<i>Wood.</i>	<i>Concrete.</i>	<i>Wood.</i>
Length.....miles..	307 30	4 10	307 57	4.10	0.27	.....
Buildings:	<i>Number.</i>		<i>Number.</i>		<i>Number.</i>	
Officers.....	83		97		14	
Residences.....	590		636		46	
Power plants.....	26		29		3	
Pumping stations.....	69		89		20	
Barns, storehouses, etc.....	495		523		28	
Total.....	1,263		1,374		111	
Wells:		<i>Depth (feet).</i>		<i>Depth (feet).</i>		<i>Depth (ft.).</i>
Number and depth.....	416	35,411	448	47,879	32	12,468
Communications:		<i>Miles.</i>		<i>Miles.</i>		<i>Miles.</i>
Roads.....		955		970		15
Railroads.....		83		83		.....
Telephones.....		2,934		3,126		192
Transmission lines.....		450		615		165
Total.....		4,422		4,794		372
Power developed:						
Water and steam.....horsepower..		48,093		59,633		11,540
Excavation:		<i>Cubic yds.</i>		<i>Cubic yds.</i>		<i>Cubic yds.</i>
Class 1, earth.....		141,015,518		154,473,487		13,457,969
Class 2, indurated material.....		9,569,457		9,913,065		343,608
Class 3, rock.....		8,199,793		8,409,722		209,929
Total.....		158,784,768		172,796,274		14,011,506
Riprap.....cubic yards..		1,735,893		1,892,728		156,835
Paving.....square yards..		807,485		819,408		11,923
Concrete.....cubic yards..		2,976,448		3,023,446		46,998
Cement.....barrels.....		2,919,107		2,971,330		52,223

\* See note on p. 26.

**No. 19.—GOVERNMENT IRRIGATION, RESULTS OF:\*** IRRIGABLE ACREAGE, ACREAGE IRRIGATED AND CROPPED, NUMBER OF IRRIGATED FARMS, AND VALUE OF CROPS, 1909 TO 1918<sup>1</sup>

Year.	Irrigable acreage. <sup>2</sup>	Irrigated acreage.	Irrigated farms.	Cropped acreage.	Crop value.
					<i>Dollars.</i>
1909.....	730,000	382,000	9,000	.....	.....
1910.....	880,000	475,000	12,060	415,000	12,500,000
1911.....	1,015,000	560,000	14,000	470,000	13,000,000
1912.....	1,160,000	645,000	15,000	590,000	14,500,000
1913.....	1,200,000	700,000	16,000	650,000	16,000,000
1914.....	1,250,000	770,000	18,000	700,000	16,500,000
1915.....	1,500,000	857,000	20,000	800,000	19,000,000
1916.....	1,550,000	1,010,000	23,000	925,000	35,000,000
1917.....	1,600,000	1,030,000	24,000	970,000	57,000,000
1918.....	1,730,000	1,140,000	26,000	1,050,000	67,000,000

\* See note on p. 26.

<sup>1</sup> Exclusive of Indian projects built for Indian Service.

<sup>2</sup> Area Reclamation Service was prepared to supply water.

**No. 20.—GOVERNMENT IRRIGATION.\* POWER PLANTS OPERATED BY THE UNITED STATES RECLAMATION SERVICE, YEAR ENDED JUNE 30, 1919, BY PROJECTS AND PLANTS.**

Project.	Name of plant.	Type of generating units.	Station capacity.	Number of units.	Head.	First cost of plant.	Output.	Cost per kilowatt hour, with-out depreciation only.	Cost per kilowatt hour, with-out depreciation only.	Distribution of power generated (kilowatt-hours).					Gross income from power sales.
										Sold to consumers.	Used for irrigation, pumping.	Used for construction.	Camp for high, drainage, etc.	Used for losses.	
			Kw.		Ft.	Dollars.	Kw. hrs.	Dollars.	Dollars.						Dollars.
Boise <sup>1</sup> .....	Boise.....	Hydro-electric.	1,876	3	30	167,965.37	6,220,500	.....	.....	5,302,798	6,193	63,683	847,821	.....	11,027.50
Minidoka.....	Minidoka.....	do.....	7,000	5	43	455,317.40	90,331,340.0	0.00351	0.00329	23,283,253	22,139,985	841,581	.....	4,001,516	78,672.89
Newlands <sup>2</sup> .....	Newlands <sup>2</sup> .....	do.....	1,575	3	110	138,511.52	6,572,110	.....	.....	6,539,648	.....	32,462	.....	21,337.48	21,337.48
North Dakota pumping.....	Williston.....	Steam-electric.	1,150	4	.....	283,699.39	2,136,033	.0254	.0014	1,496,197	198,151	337,777	.....	88,908	138,838.19
North Platte <sup>4</sup> .....	Lingle.....	Hydro-electric.	750	2	105	80,000.00	211,570	.0137	.0236	.....	62,900	30	.....	6148,640	.....
Okanogan.....	Power Plant No. 1.....	do.....	187	1	108	11,923.44	32,900	.0163	.....	.....	32,900	.....	.....	.....	783.14
Rio Grande.....	Power Plant No. 2.....	do.....	187	1	65	13,931.42	35,980	.0135	.....	.....	35,980	.....	.....	.....	381.57
.....	Elephant Butte.....	do.....	187	1	77.31	8,440.00	25,990	.0689	.....	81	.....	25,909	.....	.....	7.83
.....	Power Plant No. 2.....	do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Salt River <sup>7</sup> .....	Roosevelt.....	do.....	10,300	6	80-225	557,559.83	32,467,100	.0182	.0038	.....	.....	.....	.....	.....	.....
.....	Grosvent.....	do.....	5,250	6	111	480,454.60	10,089,400	.0275	.0238	.....	.....	.....	.....	.....	.....
.....	South Consolidated.....	do.....	2,000	2	31	162,123.05	5,165,900	.00190	.00157	38,977,020	4,424,543	106,380	120,000	5,707,345	267.92
Strawberry Valley.....	Arizona Falls.....	do.....	1,060	2	109	509.73	2,636,820	.0397	.0203	.....	.....	.....	.....	.....	.....
Yakima Sunnyside <sup>8</sup> .....	Spanish Fork.....	do.....	850	2	125	34,819.05	941,750	.0165	.0011	854,420	.....	33,510	.....	53,550	12,112.57
Yakima Storage <sup>9</sup> .....	Rocky Ford.....	do.....	187	1	73	23,000.00	502,300	.004	.0021	.....	502,300	.....	.....	.....	.....
.....	Tieton No. 1.....	do.....	270	2	45	40,000.00	69,000	.012	.0102	.....	.....	15,000	44,000	10,000	.....

<sup>1</sup> Leased to Electrical Investment Co. for 5 years beginning May 16, 1916.

<sup>2</sup> Power plant and transmission line leased to Canyon Power Co. for 10 years beginning Dec. 1, 1914.

<sup>3</sup> Does not include proportion of water payments for energy used for pumping in June.

<sup>4</sup> Plant put into operation May 1, 1919.

<sup>5</sup> Includes losses in water rheostat.

\* General note for irrigation tables.—Source: The United States Reclamation Service, Department of the Interior. Complete statistics relating to irrigation in the United States have been collected in census years only. The figures given in these tables relate only to lands served by works controlled by this service. In 1909 the acreage so served (390,000) constituted 2.9 per cent of the total acreage irrigated in the United States. Data are for calendar year (irrigation season), except on Salt River project, Ariz., data for corresponding agricultural year ending Nov. 30, 1916. Figures are restricted to irrigated areas covered by crop reports, excluding small areas cropped by dry farming on a few projects, and exclusive of about 650,000 acres under private canals supplied under the Warren Act withdrawn from works constructed by the Reclamation Service. All value figures are intended to show the value received by the farmer for his crops, whether sold on the farm or in town, with or without baling, boxing, etc. If fed by the farmer, the crop is given a value representing the average selling price on the farm.

<sup>6</sup> Average.

<sup>7</sup> System taken over by water users Nov. 1, 1917.

<sup>8</sup> Operated by irrigation district.

<sup>9</sup> Plant operated during July and August, 1918, only.



No. 21.—AREAS OF THE COAL FIELDS, ESTIMATES OF ORIGINAL AND PRESENT SUPPLY, AND THE PRODUCTION TO THE CLOSE OF 1913: By PROVINCES, REGIONS, AND STATES.

[Source: Report of the Geological Survey, Department of the Interior.]

Area.	Estimated original supply.	Total production to close of 1913.	Total exhaustion to close of 1913.	Estimated available supply.
Square miles. ( <sup>1</sup> )	Short tons. ( <sup>1</sup> )	Short tons. ( <sup>2</sup> )	Short tons. ( <sup>2</sup> )	Short tons. ( <sup>2</sup> )
<b>ANTHRACITE.</b>				
Colorado and New Mexico.....	480	21,000,000,000	2,445,686,010	16,153,000,000
Pennsylvania.....	480	21,000,000,000	2,445,686,010	16,153,000,000
Total.....				
<b>BITUMINOUS.<sup>3</sup></b>				
<i>Eastern province.</i>				
Atlantic coast region:				
North Carolina.....	60	200,000,000	477,125	109,284,300
Virginia.....	150	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Appalachian region:				
Alabama.....	8,455	67,533,000,000	254,854,358	67,200,000,000
Georgia.....	107	933,000,000	9,425,298	918,800,000
Kentucky (eastern).....	10,270	67,787,000,000	88,423,911	67,947,000,000
Maryland.....	455	8,044,000,000	175,653,679	7,780,500,000
Ohio.....	12,660	93,967,000,000	682,678,546	92,943,900,000
Pennsylvania.....	14,200	112,574,000,000	2,731,945,059	108,474,000,000
Tennessee.....	4,400	25,065,000,000	128,793,965	25,479,000,000
Virginia.....	1,750	22,500,000,000	96,287,781	22,365,500,000
West Virginia.....	17,000	151,544,900,000	787,543,870	150,363,600,000
Total.....	69,357	550,598,800,000	4,955,706,467	543,172,000,000
<i>Interior province.</i>				
Northern region: Michigan.....	11,000	12,000,000,000	22,911,711	11,965,000,000
Eastern region:				
Illinois.....	35,000	201,399,800,000	965,516,323	199,951,500,000
Indiana.....	6,500	53,051,000,000	251,632,098	52,773,500,000
Kentucky (western).....	6,400	55,540,000,000	114,704,743	55,365,000,000
Total.....	48,500	309,990,800,000	1,331,853,164	307,995,000,000

<sup>1</sup> Included in Rocky Mountain and Northern Great Plains provinces

<sup>2</sup> Includes brown coal or lignite, semianthracite, semibituminous, etc., and scattering lots of anthracite.

<sup>3</sup> Included in production of Appalachian region.

No. 21.—AREAS OF THE COAL FIELDS, ESTIMATES OF ORIGINAL AND PRESENT SUPPLY, AND THE PRODUCTION TO THE CLOSE OF 1913:  
BY PROVINCES, REGIONS, AND STATES—Continued.

	Area.	Estimated original supply.	Total production to close of 1913.	Total exhaustion to close of 1913	Estimated available supply.
<i>Western and southwestern regions:<sup>1</sup></i>					
Arkansas.....	<i>Square miles.</i> 7,580	<i>Short tons.</i> 1,887,000,000	<i>Short tons.</i> 36,559,588	<i>Short tons.</i> 55,000,000	<i>Short tons.</i> 1,832,000,000
Iowa.....	12,560	29,180,000,000	186,603,097	280,000,000	28,880,000,000
Kansas.....	18,600	30,000,000,000	129,696,761	194,500,000	29,805,500,000
Missouri.....	23,960	84,000,000,000	120,168,472	180,000,000	83,820,000,000
Oklahoma.....	10,000	54,951,500,000	59,474,164	89,200,000	54,862,300,000
Texas.....	68,500	31,000,000,000	26,619,290	40,000,000	30,960,000,000
Total.....	141,200	230,998,500,000	559,151,372	838,700,000	230,159,800,000
<i>Rocky Mountain and Northern Great Plains provinces.</i>					
Arizona.....	3,610	14,151,400,000	.....	.....	14,151,400,000
Colorado.....	19,764	317,832,600,000	175,361,698	268,000,000	317,564,600,000
Idaho.....	1,230	700,000,000	48,023	73,000	699,927,000
Montana.....	39,532	381,115,800,000	41,400,059	62,000,000	381,053,800,000
New Mexico.....	14,220	191,840,100,000	41,496,606	62,200,000	191,777,900,000
North Dakota.....	35,980	697,929,400,000	5,423,516	8,200,000	697,921,200,000
South Dakota.....	10,980	1,020,300,000	.....	.....	1,020,300,000
Utah.....	11,176	88,845,500,000	34,252,834	51,400,000	88,294,100,000
Wyoming.....	41,540	670,723,100,000	118,740,918	178,000,000	670,545,100,000
Total.....	178,022	2,363,678,200,000	316,724,254	624,873,000	2,363,053,327,000
<i>Pacific coast province and Alaska.</i>					
Alaska.....	.....	.....	47,969	.....	.....
California.....	40	44,000,000	5,153,284	7,733,000	36,267,000
Oregon.....	230	1,000,000,000	2,165,821	3,250,000	996,750,000
Washington.....	1,800	63,873,100,000	64,459,440	96,700,000	63,776,400,000
Total.....	2,070	64,917,100,000	71,826,494	107,683,000	64,809,417,000
Total production, including colliery consumption.....	2450,839	3,553,983,400,000	9,844,247,843	15,877,071,700	3,538,506,328,300

<sup>1</sup> Including Arkansas and Texas lignite fields of Gulf province.

<sup>2</sup> Includes 89,462 square miles supposed, but not definitely known, to contain usable coal, and 28,470 square miles in which the coals lie under cover 3,000 or more feet in thickness.

**No. 22.—NEGRO POPULATION, 1910: BY SEX, WITH PERCENTAGE OF TOTAL POPULATION, TOTAL NUMBER, AND NUMBER ATTENDING SCHOOL 6 TO 20 YEARS OF AGE.**

[Source: Bureau of the Census, Department of Commerce.]

State	Negro population.				Negroes, 6 to 20 years of age.	
	Sex.		Total.	Percentage of total population.	Total number.	Number attending school.
	Male.	Female.				
Alabama.....	447,794	460,488	908,282	42.5	327,176	133,191
Arizona.....	1,054	955	2,009	1.0	416	251
Arkansas.....	223,323	219,568	442,891	28.1	159,431	77,467
California.....	11,303	10,342	21,645	.9	4,732	2,936
Colorado.....	5,867	5,586	11,453	1.4	2,468	1,548
Connecticut.....	7,229	7,945	15,174	1.4	3,721	2,495
Delaware.....	16,011	15,170	31,181	15.4	10,078	5,815
District of Columbia.....	42,615	51,831	94,446	28.5	23,593	14,000
Florida.....	161,362	147,307	308,669	41.0	101,285	44,634
Georgia.....	580,263	596,724	1,176,987	45.1	439,485	185,191
Idaho.....	398	253	651	.2	89	50
Illinois.....	56,909	52,140	109,049	1.9	24,825	14,672
Indiana.....	31,044	29,276	60,320	2.2	15,560	9,699
Iowa.....	8,120	6,853	14,973	.7	3,866	2,495
Kansas.....	27,964	26,066	54,030	3.2	15,549	10,047
Kentucky.....	131,492	130,164	261,656	11.4	81,976	44,060
Louisiana.....	353,824	360,050	713,874	43.1	254,580	73,478
Maine.....	700	663	1,363	.2	355	224
Maryland.....	114,749	117,501	232,250	17.9	73,230	38,417
Massachusetts.....	18,748	19,307	38,055	1.1	8,797	5,850
Michigan.....	9,007	8,108	17,115	.6	3,994	2,561
Minnesota.....	4,183	2,901	7,084	.3	1,189	781
Mississippi.....	502,796	506,691	1,009,487	56.2	372,331	192,826
Missouri.....	80,489	76,963	157,452	4.8	41,682	22,794
Montana.....	1,058	776	1,834	.5	300	184
Nebraska.....	4,259	3,430	7,689	.6	1,512	930
Nevada.....	263	250	513	.6	52	30
New Hampshire.....	288	276	564	.1	138	77
New Jersey.....	43,602	46,158	89,760	3.5	21,832	12,892
New Mexico.....	891	737	1,628	.5	363	214
New York.....	64,034	70,157	134,191	1.5	27,192	15,192
North Carolina.....	339,581	358,262	697,843	31.6	264,025	143,039
North Dakota.....	381	236	617	.1	103	60
Ohio.....	57,995	53,457	111,452	2.2	27,830	17,233
Oklahoma.....	71,937	65,675	137,612	8.3	48,718	31,083
Oregon.....	907	585	1,492	.2	198	105
Pennsylvania.....	95,830	98,089	193,919	2.5	46,170	26,696
Rhode Island.....	4,645	4,884	9,529	1.8	2,277	1,424
South Carolina.....	408,078	427,765	835,843	55.2	331,429	151,726
South Dakota.....	468	349	817	.1	184	122
Tennessee.....	233,710	239,378	473,088	21.7	163,397	77,153
Texas.....	344,941	345,108	690,049	17.7	252,868	130,708
Utah.....	691	453	1,144	.3	196	112
Vermont.....	1,173	448	1,621	.5	251	131
Virginia.....	330,542	340,554	671,096	32.6	242,413	114,346
Washington.....	3,736	2,322	6,058	.5	906	515
West Virginia.....	36,607	27,566	64,173	5.3	18,481	9,806
Wisconsin.....	1,476	1,424	2,900	.1	628	397
Wyoming.....	1,544	691	2,235	1.5	286	142
Total.....	4,885,881	4,941,882	9,827,763	10.7	3,422,157	1,619,699
<i>Geographic divisions.<sup>2</sup></i>						
New England.....	32,783	33,523	66,306	1.0	15,539	10,201
Middle Atlantic.....	203,466	214,404	417,870	2.2	95,194	54,780
East North Central.....	156,431	144,405	300,836	1.6	72,837	44,462
West North Central.....	125,864	116,798	242,662	2.1	64,085	37,229
South Atlantic.....	2,029,808	2,082,680	4,112,488	33.7	1,504,019	706,974
East South Central.....	1,315,792	1,336,721	2,652,513	31.5	944,880	447,230
West South Central.....	994,025	990,401	1,984,426	22.6	715,597	312,736
Mountain.....	11,766	9,701	21,467	.8	4,170	2,531
Pacific.....	15,946	13,249	29,195	.7	5,836	3,556

<sup>1</sup> In addition, 28,560 negroes under 6 years of age and 22,301 negroes 21 years of age and over were reported as attending school in the United States in 1910.

<sup>2</sup> For States included in each division, see note 5, p. 32.



Oregon	434,373	602,365	810,091	1,049,488	1,346,233	1,724,033	2,311,756	13,264	52,466	90,923	174,708	317,704	418,530	672,765	888,243
Pennsylvania	68,825	99,122	76,931	83,059	97,199	108,880	147,545	2,311,756	2,006,215	3,521,951	4,262,891	5,285,113	6,302,115	7,665,111	8,798,067
Rhode Island	249,073	343,591	415,115	502,741	581,185	594,398	608,507	608,507	708,708	705,008	995,577	1,151,149	1,340,316	1,515,400	1,690,934
South Carolina															
South Dakota															
Tennessee	35,691	105,602	201,727	422,823	681,904	829,210	1,002,717	1,109,801	1,109,801	1,298,520	1,542,369	1,767,618	2,020,616	2,184,789	2,321,253
Texas															
Utah															
Vermont	85,425	134,465	217,895	235,981	290,652	291,948	314,120	315,098	315,098	330,551	332,289	332,422	345,741	373,851	453,648
Virginia	747,610	880,200	974,000	1,065,366	1,211,405	1,291,707	1,421,661	1,596,318	1,596,318	1,225,163	1,512,565	1,655,980	1,854,184	2,061,612	2,264,080
Washington															
West Virginia															
Wisconsin															
Wyoming															
Total	3,929,214	5,308,483	7,239,881	9,638,453	12,866,020	17,069,453	23,191,876	31,443,321	38,558,371	50,155,783	62,947,714	76,994,376	91,972,266	105,253,800	
<i>Geographic divisions.<sup>1</sup></i>															
New England	1,009,408	1,233,011	1,471,973	1,660,071	1,954,717	2,234,822	2,728,116	3,135,283	3,487,924	4,010,529	4,700,749	5,392,017	6,562,681	7,351,208	
Middle Atlantic	968,632	1,402,565	2,014,702	2,699,845	3,587,064	4,526,260	5,898,735	7,458,985	8,810,808	10,406,878	12,706,220	15,454,978	19,315,892	22,522,427	
East North Central		51,068	272,324	792,719	1,470,018	2,924,728	4,523,260	6,926,984	9,124,517	11,206,068	13,478,305	15,985,581	18,250,621	20,133,376	
West North Central			19,783	66,586	140,455	426,814	880,335	2,169,532	3,856,594	6,157,443	8,932,112	10,347,423	11,637,921	12,716,499	
South Atlantic	1,851,806	2,286,494	2,674,891	3,061,063	3,946,752	3,925,299	4,679,090	5,364,703	5,853,610	7,597,197	8,857,922	10,443,480	12,194,805	13,650,712	
East South Central	109,308	335,407	708,590	1,190,489	1,815,969	2,575,445	3,303,271	4,020,991	4,404,445	5,535,151	6,429,154	7,547,757	8,409,901	9,120,536	
West South Central			77,618	167,080	246,127	449,985	940,251	1,747,697	2,029,965	3,394,220	4,740,983	6,532,290	8,784,534	10,656,651	
Mountain							72,927	174,923	315,385	653,119	1,213,895	1,974,557	2,633,517	3,430,542	
Pacific							105,891	444,053	675,125	1,114,578	1,688,334	2,416,032	4,192,304	5,605,233	
Alaska															
Hawaii															
Porto Rico															
Military and naval															
Grand total	3,929,214	5,308,483	7,239,881	9,638,453	12,866,020	17,069,453	23,191,876	31,443,321	38,558,371	50,155,783	62,947,714	76,994,376	91,972,266	105,253,800	

<sup>1</sup> Population of Iowa, Apr. 15, 1910; decrease since 1900.

<sup>2</sup> Population shown for South Dakota in 1890 represents entire Dakota Territory.

<sup>3</sup> Population of that part of Dakota Territory taken to form North Dakota: 1870, 2,405; 1880, 36,909; of that part taken to form South Dakota: 1870, 11,776; 1880, 98,268.

<sup>4</sup> Includes population of Indian Territory: 1890, 180,182; 1900, 362,060.

<sup>5</sup> Includes persons (5,318 in 1830 and 6,100 in 1840) on public ships in the service of the United States not credited to any geographic division or State.

<sup>6</sup> Includes population (225,462) of Indian Territory and Indian reservations specially enumerated in 1890, but not included in the general report on population in 1890.

<sup>7</sup> For States included in each division, see note 6, p. 32.

<sup>8</sup> Alaska was specially enumerated under the law, but the population was not included in the general report on population in 1880 or 1890.

<sup>9</sup> According to the census taken as of Dec. 28, 1890, under the direction of the Hawaiian Government.

<sup>10</sup> According to the census of Porto Rico taken in 1899 under the direction of the War Department.

<sup>11</sup> Persons in the military and naval service of the United States (including civilian employees, etc.) stationed abroad, not credited to any geographic division or State.

## No. 24.—RANK OF STATES IN POPULATION: CENSUS YEARS 1790 TO 1910.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910
Alabama.....				19	15	12	12	13	16	17		18	18
Arizona.....									46	44	147	47	46
Arkansas.....			26	26	28	25		25	26	25	24	25	25
California.....							26	24	24	24	22	21	12
Colorado.....								38	41	35	31	32	32
Connecticut.....	8	8	9	14	16	20	21	24	25	28	29	29	31
Delaware.....	16	17	19	22	24	26	30	32	35	38	43	45	47
District of Columbia.....		19	22	25	25	23	33	35	34	36	40	41	43
Florida.....					26	27	31	31	33	34	32	33	33
Georgia.....	13	12	11	11	10	9	9	11	12	13	12	11	10
Idaho.....									44	46	46	46	45
Illinois.....			24	24	20	14	11	4	4	4	3	3	3
Indiana.....		21	21	18	13	10	7	6	6	6	8	8	9
Iowa.....						29	27	20	11	10	10	10	15
Kansas.....								33	29	20	19	22	22
Kentucky.....	14	9	7	6	6	6	8	9	8	8	11	12	14
Louisiana.....			18	17	19	19	18	17	21	22	25	23	24
Maine.....	11	14	14	12	12	13	16	22	23	27	30	31	34
Maryland.....	6	7	8	10	11	15	17	19	20	23	27	26	27
Massachusetts.....	4	5	6	7	8	8	6	7	7	7	6	7	6
Michigan.....			25	27	27	23	20	16	13	9	9	9	8
Minnesota.....							36	30	28	26	20	19	19
Mississippi.....		20	20	21	22	17	15	14	18	18	21	20	21
Missouri.....			23	23	21	16	13	8	5	5	5	5	7
Montana.....									43	45	45	43	40
Nebraska.....								39	36	30	26	27	29
Nevada.....								41	40	43	49	49	49
New Hampshire.....	10	11	16	15	18	22	22	27	31	31	33	37	39
New Jersey.....	9	10	12	13	14	18	19	21	17	19	18	16	11
New Mexico.....							32	34	37	41	44	44	44
New York.....	5	3	2	1	1	1	1	1	1	1	1	1	1
North Carolina.....	3	4	4	4	5	7	10	12	14	15	16	15	16
North Dakota.....								242	245	240	42	40	37
Ohio.....		18	13	5	4	3	3	3	3	3	4	4	4
Oklahoma.....											139	330	23
Oregon.....							34	36	38	37	38	36	35
Pennsylvania.....	2	2	3	3	2	2	2	2	2	2	2	2	2
Rhode Island.....	15	16	17	20	23	24	28	29	32	33	36	35	38
South Carolina.....	7	6	6	8	9	11	14	18	22	21	23	21	26
South Dakota.....											435	38	36
Tennessee.....	17	15	10	9	7	5	5	10	9	12	13	14	17
Texas.....							25	23	19	11	7	6	5
Utah.....							35	37	39	39	41	42	41
Vermont.....	12	13	15	16	17	21	23	28	30	32	37	39	42
Virginia.....	1	1	1	2	3	4	4	5	10	14	15	17	20
Washington.....								40	42	42	34	31	30
West Virginia.....									27	29	28	28	28
Wisconsin.....						30	24	15	15	16	14	13	13
Wyoming.....									47	17	48	48	48
<i>Geographic divisions.</i>													
New England.....	2	3	3	3	3	5	5	5	6	6	7	7	7
Middle Atlantic.....	3	2	2	2	2	1	1	1	2	2	2	2	1
East North Central.....		5	5	5	5	3	3	2	1	1	1	1	2
West North Central.....			7	7	7	7	7	6	5	4	3	4	4
South Atlantic.....	1	1	1	1	1	2	2	3	3	3	4	3	3
East South Central.....	4	4	4	4	4	4	4	4	4	5	5	5	6
West South Central.....			6	6	6	6	6	7	7	7	6	6	5
Mountain.....								9	9	9	9	9	9
Pacific.....								8	8	8	8	8	8

<sup>1</sup> For 1890 the rank of Arizona advances from 48 to 47 and that of Oklahoma advances from 46 to 39, when the population specially enumerated in Indian Territory and on Indian reservations is included.

<sup>2</sup> Includes South Dakota.

<sup>3</sup> The ranking of Oklahoma in 1900 was 38 and Indian Territory 39. The present ranking for the same census is based on the combined population of Oklahoma and Indian Territory.

<sup>4</sup> For 1890 the rank of South Dakota advances from 37 to 35 when the population specially enumerated on Indian reservations is included.

<sup>5</sup> New England division: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut. Middle Atlantic division: New York, New Jersey, Pennsylvania. East North Central division: Ohio, Indiana, Illinois, Michigan, Wisconsin. West North Central division: Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas. South Atlantic division: Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida. East South Central division: Kentucky, Tennessee, Alabama, Mississippi. West South Central division: Arkansas, Louisiana, Oklahoma, Texas. Mountain division: Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada. Pacific division: Washington, Oregon, California.

**NO. 25.—POPULATION AT EACH CENSUS, 1850 TO 1910: BY COLOR AND RACE, AND BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State and race.	1850	1860	1870	1880	1890	1900	1910
<b>Alabama:</b>							
White.....	426,514	526,271	521,384	662,185	833,718	1,001,152	1,228,832
Negro.....	345,109	437,770	475,510	600,103	678,489	827,307	908,282
All other.....		160	98	217	1,194	235	979
Total.....	771,623	964,201	996,992	1,262,505	1,513,401	1,828,697	2,138,093
<b>Arizona:</b>							
White.....			9,581	35,160	55,734	92,903	171,468
Negro.....			26	155	1,357	1,848	2,009
All other.....			51	5,125	31,152	28,150	30,877
Total.....			9,658	40,440	88,243	122,931	204,354
<b>Arkansas:</b>							
White.....	162,189	324,143	362,115	591,531	818,752	944,580	1,131,026
Negro.....	47,708	111,259	122,169	210,666	309,117	366,856	442,891
All other.....		48	187	328	342	128	532
Total.....	209,897	435,450	484,471	802,525	1,128,211	1,311,564	1,574,449
<b>California:</b>							
White.....	91,635	323,177	499,424	767,181	1,111,833	1,402,727	2,259,672
Negro.....	962	4,086	4,272	6,018	11,322	11,045	21,045
All other.....		52,731	56,551	91,495	90,243	71,251	90,232
Total.....	92,597	379,994	560,247	864,694	1,213,398	1,485,053	2,377,549
<b>Colorado:</b>							
White.....		34,231	39,221	191,126	404,534	529,046	783,415
Negro.....		46	456	2,435	6,215	8,570	11,453
All other.....			187	766	2,500	2,054	4,156
Total.....		34,277	39,864	194,327	413,249	539,700	799,024
<b>Connecticut:</b>							
White.....	363,099	451,504	527,549	610,769	733,438	892,424	1,098,897
Negro.....	7,693	8,627	9,668	11,547	12,302	15,226	15,174
All other.....		16	237	384	515	770	685
Total.....	370,792	460,147	537,454	622,700	746,258	908,420	1,114,756
<b>Delaware:</b>							
White.....	71,169	90,589	102,221	120,160	140,066	153,977	171,102
Negro.....	20,363	21,927	22,794	26,442	28,398	30,697	31,181
All other.....				6	41	61	39
Total.....	91,532	112,516	125,015	146,608	168,463	184,735	202,322
<b>District of Columbia:</b>							
White.....	37,041	60,763	88,278	118,006	154,695	191,522	236,128
Negro.....	13,746	14,816	43,404	59,596	75,572	86,702	94,446
All other.....		1	18	22	125	454	495
Total.....	51,687	75,080	131,700	177,624	230,392	278,718	331,069
<b>Florida:</b>							
White.....	47,263	77,746	96,057	142,605	224,949	297,333	443,634
Negro.....	40,242	62,677	91,689	126,690	166,180	230,780	308,669
All other.....		1	2	198	293	479	816
Total.....	87,445	140,424	187,748	269,493	391,422	528,542	752,619
<b>Georgia:</b>							
White.....	521,572	591,550	638,926	816,906	978,357	1,181,294	1,431,802
Negro.....	384,613	465,698	545,142	725,133	853,815	1,034,813	1,176,987
All other.....		38	41	141	181	224	332
Total.....	906,185	1,057,286	1,184,109	1,542,180	1,837,353	2,216,331	2,609,121
<b>Idaho:</b>							
White.....			10,618	29,013	82,117	154,495	319,221
Negro.....			60	53	201	293	651
All other.....			4,321	3,544	6,230	6,984	5,722
Total.....			14,999	32,610	88,548	161,772	325,594

No. 25.—POPULATION AT EACH CENSUS, 1850 TO 1910. BY COLOR AND RACE, AND BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State and race.	1850	1860	1870	1880	1890	1900	1910
<b>Illinois:</b>							
White .....	846,034	1,704,291	2,511,096	3,031,151	3,708,472	4,734,873	5,526,962
Negro .....	5,436	7,628	28,762	46,398	57,028	85,078	100,049
All other .....		32	33	352	852	1,599	2,580
Total .....	851,470	1,711,951	2,539,891	3,077,871	3,826,322	4,821,550	5,638,591
<b>Indiana:</b>							
White .....	977,154	1,335,710	1,655,837	1,938,798	2,146,736	2,458,502	2,639,961
Negro .....	11,262	11,428	24,560	39,228	45,215	57,505	60,320
All other .....		290	240	275	453	455	595
Total .....	988,416	1,350,428	1,680,637	1,978,301	2,192,404	2,516,462	2,700,876
<b>Iowa:</b>							
White .....	191,881	673,779	1,188,207	1,614,600	1,901,090	2,218,667	2,209,191
Negro .....	333	1,069	5,762	9,516	10,655	12,093	14,973
All other .....		65	51	499	522	493	607
Total .....	192,214	674,913	1,194,020	1,624,615	1,912,297	2,231,853	2,224,771
<b>Kansas:</b>							
White .....		106,390	346,377	952,155	1,376,619	1,416,319	1,634,352
Negro .....		627	17,108	43,107	49,710	52,003	54,030
All other .....		189	914	834	1,779	2,173	2,567
Total .....		107,206	364,399	996,096	1,428,108	1,470,495	1,690,949
<b>Kentucky:</b>							
White .....	761,413	919,484	1,098,692	1,377,179	1,590,462	1,862,309	2,027,951
Negro .....	220,992	236,167	222,210	271,451	268,071	284,706	261,656
All other .....		33	109	60	102	159	298
Total .....	982,405	1,155,684	1,321,011	1,648,600	1,858,635	2,147,174	2,289,905
<b>Louisiana:</b>							
White .....	255,491	337,456	362,065	454,954	558,395	729,612	941,086
Negro .....	262,271	350,373	364,210	483,635	559,193	650,804	713,874
All other .....		173	640	1,337	1,000	1,209	1,428
Total .....	517,762	708,002	726,915	939,946	1,118,588	1,381,625	1,656,388
<b>Maine:</b>							
White .....	581,813	626,947	624,809	646,852	659,263	692,226	730,995
Negro .....	1,356	1,327	1,095	1,451	1,190	1,319	1,363
All other .....		5	500	633	623	921	1,013
Total .....	583,169	628,279	626,915	648,936	661,086	694,466	732,371
<b>Maryland:</b>							
White .....	417,943	515,918	605,497	724,693	826,493	952,424	1,062,639
Negro .....	165,091	171,131	175,391	210,230	215,637	235,064	232,250
All other .....			6	20	240	556	457
Total .....	583,034	687,049	780,894	934,943	1,042,360	1,188,044	1,295,346
<b>Massachusetts:</b>							
White .....	985,450	1,221,432	1,443,156	1,763,782	2,215,373	2,769,764	3,324,926
Negro .....	9,064	9,602	13,947	18,697	22,144	31,974	38,055
All other .....		32	243	606	1,430	3,603	3,435
Total .....	994,514	1,231,066	1,457,351	1,783,085	2,238,947	2,805,346	3,366,416
<b>Michigan:</b>							
White .....	395,071	736,142	1,167,282	1,614,560	2,072,884	2,398,563	2,785,247
Negro .....	2,583	6,799	11,849	15,100	15,223	15,816	17,115
All other .....		6,172	4,923	7,277	5,783	6,603	7,811
Total .....	397,654	749,113	1,184,059	1,636,937	2,093,890	2,420,982	2,810,173
<b>Minnesota:</b>							
White .....	6,038	169,395	438,257	776,884	1,296,408	1,737,036	2,059,227
Negro .....	39	259	759	1,564	3,083	4,959	7,084
All other .....		2,309	690	2,325	10,192	9,399	9,397
Total .....	6,077	172,023	439,706	780,773	1,310,283	1,751,394	2,075,708
<b>Mississippi:</b>							
White .....	295,718	353,899	382,806	479,398	544,851	641,200	786,111
Negro .....	310,808	437,404	444,201	650,291	742,559	907,630	1,009,487
All other .....		2	825	1,908	2,190	2,440	1,516
Total .....	606,526	791,305	827,922	1,131,597	1,289,600	1,551,270	1,797,114



No. 25.—POPULATION AT EACH CENSUS, 1850 TO 1910: BY COLOR AND RACE, AND BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State and race.	1850	1860	1870	1880	1890	1900	1910
Missouri:							
White.....	592,004	1,063,489	1,603,146	2,022,826	2,528,458	2,944,843	3,134,932
Negro.....	90,040	118,503	118,071	145,350	150,184	161,234	157,452
All other.....		20	78	204	543	588	951
Total.....	682,044	1,182,012	1,721,295	2,168,380	2,679,185	3,106,665	3,293,335
Montana:							
White.....			18,306	35,385	127,690	226,283	360,580
Negro.....			183	346	1,490	1,523	1,834
All other.....			2,106	3,428	13,744	15,523	13,639
Total.....			20,595	39,159	142,924	243,329	376,053
Nebraska:							
White.....		23,696	122,117	449,764	1,047,096	1,050,526	1,180,293
Negro.....		82	789	2,385	8,913	6,269	7,689
All other.....		63	87	253	6,647	3,505	4,232
Total.....		23,841	122,993	452,402	1,062,656	1,066,300	1,192,214
Nevada:							
White.....		6,812	38,959	53,550	39,121	35,405	74,276
Negro.....		45	357	488	242	134	513
All other.....			3,175	8,222	7,992	6,796	7,086
Total.....		6,857	42,491	62,266	47,355	42,335	81,875
New Hampshire:							
White.....	317,456	325,579	317,697	346,229	375,840	410,791	429,906
Negro.....	520	494	580	685	614	662	554
All other.....			23	77	76	135	102
Total.....	317,976	326,073	318,300	346,991	376,530	411,588	430,572
New Jersey:							
White.....	465,509	646,699	875,407	1,092,017	1,396,581	1,812,317	2,445,894
Negro.....	24,046	25,336	30,658	38,853	47,638	60,844	89,700
All other.....			31	246	714	1,508	1,513
Total.....	489,555	672,035	906,096	1,131,116	1,444,933	1,883,669	2,537,107
New Mexico:							
White.....	61,525	82,924	90,393	108,721	142,018	180,207	304,594
Negro.....	22	85	172	1,015	1,936	1,610	1,628
All other.....		10,507	1,309	9,829	15,408	13,493	21,079
Total.....	61,547	93,516	91,874	119,565	169,282	195,310	327,301
New York:							
White.....	3,048,325	3,831,590	4,330,210	5,016,022	5,923,955	7,156,881	8,906,845
Negro.....	49,009	49,005	52,081	65,104	70,092	99,232	134,191
All other.....		140	468	1,745	9,127	12,781	12,578
Total.....	3,097,394	3,880,735	4,382,759	5,082,871	6,003,174	7,268,894	9,113,614
North Carolina:							
White.....	553,028	629,942	678,470	867,242	1,055,382	1,263,603	1,500,511
Negro.....	316,011	361,822	391,650	531,277	561,018	624,469	697,843
All other.....		1,158	1,241	1,231	1,519	5,738	7,933
Total.....	869,039	992,622	1,071,361	1,399,750	1,617,949	1,893,810	2,206,287
North Dakota:							
White.....		2,576	12,887	133,147	182,407	311,712	569,855
Negro.....			94	401	373	286	617
All other.....		2,261	1,200	1,629	8,203	7,148	6,584
Total.....		4,837	14,181	135,177	190,983	319,146	577,056
Ohio:							
White.....	1,955,050	2,302,808	2,601,946	3,117,920	3,584,805	4,060,204	4,654,897
Negro.....	25,279	36,673	63,213	79,900	87,113	96,901	111,452
All other.....		30	101	242	411	440	772
Total.....	1,980,329	2,339,511	2,665,260	3,198,062	3,672,329	4,157,545	4,767,121
Oklahoma:							
White.....					172,554	670,204	1,444,531
Negro.....					21,609	55,684	137,612
All other.....					64,494	64,503	75,012
Total.....					258,657	790,391	1,657,155

<sup>1</sup> Dakota Territory.<sup>2</sup> Includes Indian Territory.

No. 25.—POPULATION AT EACH CENSUS, 1850 TO 1910: BY COLOR AND RACE, AND BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State and race.	1850	1860	1870	1880	1890	1900	1910
<b>Oregon:</b>							
White.....	13,087	52,160	86,929	163,075	301,982	394,582	655,090
Negro.....	207	128	346	487	1,186	1,105	1,492
All other.....		177	3,648	11,206	14,536	17,849	16,183
Total.....	13,294	52,465	90,923	174,768	317,701	413,536	672,765
<b>Pennsylvania:</b>							
White.....	2,258,160	2,849,259	3,456,609	4,197,016	5,148,258	6,141,664	7,467,713
Negro.....	53,626	56,949	65,294	85,535	107,596	150,845	193,919
All other.....		7	48	340	2,259	3,606	3,479
Total.....	2,311,786	2,906,215	3,521,951	4,282,891	5,258,113	6,302,115	7,665,111
<b>Rhode Island:</b>							
White.....	143,875	170,649	212,219	269,939	337,859	419,050	532,492
Negro.....	3,670	3,952	4,980	6,488	7,303	9,092	9,829
All other.....		19	154	104	254	414	589
Total.....	147,545	174,620	217,353	276,531	345,506	428,556	542,610
<b>South Carolina:</b>							
White.....	274,563	291,300	289,667	391,105	462,008	557,807	679,161
Negro.....	393,944	412,320	415,814	604,332	688,934	782,321	835,843
All other.....		88	125	140	207	188	396
Total.....	668,507	703,708	705,606	995,577	1,151,149	1,340,316	1,515,400
<b>South Dakota:</b>							
White.....					328,010	380,714	563,771
Negro.....					541	465	817
All other.....					20,049	20,391	19,800
Total.....					348,600	401,570	583,888
<b>Tennessee:</b>							
White.....	756,836	826,722	936,119	1,138,831	1,336,637	1,510,189	1,711,432
Negro.....	245,881	283,019	322,331	403,151	430,678	490,243	473,088
All other.....		60	70	377	203	187	269
Total.....	1,002,717	1,109,801	1,258,520	1,542,359	1,767,518	2,002,616	2,184,789
<b>Texas:</b>							
White.....	154,034	420,891	564,700	1,197,237	1,745,935	2,426,009	3,201,848
Negro.....	58,558	182,921	253,475	393,384	488,171	620,722	690,049
All other.....		403	404	1,128	1,421	1,319	1,445
Total.....	212,592	604,215	818,579	1,591,749	2,235,527	3,048,710	3,893,342
<b>Utah:</b>							
White.....	11,330	40,125	86,044	142,423	265,925	272,465	366,583
Negro.....	50	50	118	232	588	672	1,144
All other.....		89	624	1,308	4,266	3,612	5,624
Total.....	11,380	40,273	86,786	143,963	210,779	276,749	373,351
<b>Vermont:</b>							
White.....	313,402	314,369	329,613	331,218	331,418	342,771	354,298
Negro.....	718	709	924	1,057	937	826	1,621
All other.....		20	14	11	67	44	37
Total.....	314,120	315,098	330,551	332,286	332,422	343,641	355,956
<b>Virginia:</b>							
White.....	894,800	1,047,299	712,089	880,858	1,020,122	1,192,855	1,389,809
Negro.....	526,861	548,907	512,841	631,616	635,438	660,722	671,096
All other.....		112	233	91	420	607	707
Total.....	1,421,661	1,596,318	1,225,163	1,512,565	1,655,980	1,854,184	2,061,612
<b>Washington:</b>							
White.....		11,138	22,195	67,199	340,829	496,304	1,109,111
Negro.....		30	207	325	1,602	2,514	6,658
All other.....		426	1,553	7,592	14,801	19,285	26,821
Total.....		11,594	23,955	75,116	357,232	518,103	1,141,990
<b>West Virginia:</b>							
White.....			424,033	592,537	730,677	915,233	1,156,817
Negro.....			17,980	25,886	32,090	43,499	64,173
All other.....			1	34	27	63	129
Total.....			442,014	618,457	762,794	958,800	1,221,119

No. 25.—POPULATION AT EACH CENSUS, 1850 TO 1910: BY COLOR AND RACE, AND BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State and race.	1850	1860	1870	1880	1890	1900	1910
Wisconsin:							
White.....	304,756	773,693	1,051,351	1,309,618	1,680,828	2,057,911	2,320,555
Negro.....	635	1,171	2,113	2,702	2,444	2,542	2,900
All other.....		1,017	1,206	3,177	10,058	8,589	10,405
Total.....	305,391	775,881	1,054,670	1,315,497	1,693,330	2,069,042	2,333,860
Wyoming:							
White.....			8,726	19,437	59,324	89,051	140,318
Negro.....			183	298	922	940	2,235
All other.....			209	1,054	2,309	2,540	3,412
Total.....			9,118	20,789	62,555	92,531	145,965
Total United States:							
White.....	19,553,068	26,922,537	33,589,377	43,402,970	55,101,258	66,809,196	81,731,957
Negro.....	3,633,808	4,441,830	4,880,009	6,580,793	7,488,676	8,833,994	9,827,793
All other.....		78,954	88,985	172,020	357,780	351,385	412,546
Grana total.....	23,191,876	31,443,321	38,558,371	50,155,783	62,947,714	75,994,575	91,972,266
Geographic divisions <sup>2</sup>							
New England:							
White.....	2,705,095	3,110,180	3,455,043	3,968,780	4,653,191	5,527,026	6,480,514
Negro.....	23,021	24,711	31,705	39,925	44,589	59,099	66,306
All other.....		92	1,176	1,815	2,978	5,892	5,861
Total.....	2,728,116	3,135,283	3,487,924	4,010,520	4,700,749	5,592,017	6,552,681
Middle Atlantic:							
White.....	5,771,994	7,327,548	8,662,226	10,305,055	12,468,794	15,110,362	18,880,452
Negro.....	120,741	131,290	143,033	189,492	225,326	325,921	417,870
All other.....		147	547	2,331	12,100	17,895	17,570
Total.....	5,898,735	7,458,955	8,810,806	10,496,878	12,706,220	15,454,675	19,315,892
East North Central:							
White.....	4,478,065	6,855,644	8,987,512	11,012,047	13,253,725	15,710,053	17,927,622
Negro.....	45,195	63,699	130,497	183,298	207,023	257,842	300,836
All other.....		7,541	6,508	11,323	17,557	17,686	22,163
Total.....	4,523,260	6,926,884	9,124,517	11,206,668	13,478,305	15,985,581	18,250,621
West North Central:							
White.....	789,923	2,044,325	3,710,991	5,949,376	8,660,088	10,065,817	11,351,621
Negro.....	90,412	120,540	142,583	202,323	224,089	237,900	242,662
All other.....		4,967	3,020	5,714	47,935	43,697	43,638
Total.....	880,335	2,169,832	3,856,594	6,157,443	8,932,112	10,347,423	11,637,921
South Atlantic:							
White.....	2,818,219	3,305,107	3,635,238	4,654,112	5,592,140	6,706,058	8,071,603
Negro.....	1,860,871	2,065,198	2,216,705	2,941,202	3,262,690	3,729,017	4,112,488
All other.....		1,308	1,667	1,883	3,083	8,405	10,804
Total.....	4,679,090	5,364,703	5,853,610	7,597,197	8,857,922	10,443,480	12,194,895
East South Central:							
White.....	2,240,481	2,626,376	2,939,091	3,657,593	4,305,668	5,044,847	5,754,326
Negro.....	1,122,790	1,394,360	1,464,252	1,924,996	2,119,797	2,499,886	2,652,513
All other.....		255	1,102	2,562	3,689	3,024	3,062
Total.....	3,363,271	4,020,991	4,404,445	5,585,151	6,429,154	7,547,757	8,409,901
West South Central:							
White.....	571,714	1,102,490	1,288,880	2,243,722	3,295,636	4,771,065	6,721,491
Negro.....	368,537	644,553	739,854	1,087,705	1,378,090	1,694,066	1,984,426
All other.....		624	1,231	2,793	67,257	67,159	78,617
Total.....	940,251	1,747,667	2,029,965	3,334,220	4,740,983	6,532,290	8,784,534
Mountain:							
White.....	72,855	164,092	301,848	614,821	1,117,363	1,579,855	2,520,455
Negro.....	72	235	1,555	5,022	12,971	15,590	21,467
All other.....		10,596	11,982	33,276	83,601	79,212	91,595
Total.....	72,927	174,923	315,385	653,119	1,213,935	1,674,657	2,633,517
Pacific:							
White.....	104,722	389,475	608,548	997,455	1,754,644	2,293,613	4,023,873
Negro.....	1,169	4,244	4,825	6,830	14,110	14,694	29,195
All other.....		53,334	61,752	110,293	119,580	108,415	139,236
Total.....	105,891	444,053	675,125	1,114,578	1,888,334	2,416,692	4,192,304

<sup>1</sup> Includes population specially enumerated in Indian Territory and on Indian reservations.<sup>2</sup> For States included in each division, see note 5, p. 32.

**No. 26.—POPULATION OF CONTINENTAL UNITED STATES AND SPECIFIED NONCONTIGUOUS TERRITORY: ESTIMATES AS OF JUNE 1, 1900, TO JUNE 1, 1919.**

[Source: Bureau of the Census, Department of Commerce.]

Year.	Continental U. S.	Alaska	Hawaii.	Porto Rico.	Guam	Philip- pines.	Samoa	Virgin Islands	Military and naval.
1900 .....	75,094,575	63,592	154,001	<sup>1</sup> 962,019	<sup>2</sup> 10,000	<sup>1</sup> 7,360,551	<sup>3</sup> 6,800	.....	91,219
1901 .....	77,612,569	63,669	157,839	977,815	.....	7,452,176	.....	.....	.....
1902 .....	79,230,563	63,746	161,677	993,611	.....	7,543,801	.....	.....	.....
1903 .....	80,848,557	63,823	165,516	1,009,408	.....	<sup>3</sup> 7,635,426	.....	.....	.....
1904 .....	82,466,551	63,900	169,355	1,025,205	.....	7,727,051	.....	.....	.....
1905 .....	84,084,545	63,977	173,194	1,041,002	.....	7,818,676	.....	.....	.....
1906 .....	85,702,583	64,054	177,033	1,056,799	.....	7,910,301	.....	.....	.....
1907 .....	87,320,533	64,132	180,872	1,072,596	.....	8,001,926	.....	.....	.....
1908 .....	88,938,527	64,210	184,711	1,088,893	.....	8,093,551	.....	.....	.....
1909 .....	90,556,521	64,288	188,550	1,104,190	.....	8,185,176	.....	.....	.....
1910 .....	92,174,515	64,366	192,389	1,119,987	.....	8,276,802	.....	.....	<sup>4</sup> 55,603
1911 .....	93,792,509	64,443	196,227	1,135,783	<sup>5</sup> 12,240	8,368,427	.....	.....	.....
1912 .....	95,410,503	64,520	200,065	1,151,579	.....	8,460,052	<sup>6</sup> 7,251	.....	.....
1913 .....	97,028,497	64,597	203,904	1,167,376	<sup>7</sup> 12,866	8,551,677	<sup>8</sup> 7,426	.....	.....
1914 .....	98,646,491	64,674	207,743	1,183,173	.....	8,643,302	.....	.....	.....
1915 .....	100,264,485	64,751	211,582	1,198,970	.....	8,734,927	.....	.....	.....
1916 .....	101,882,479	64,828	215,421	1,214,767	.....	8,826,552	.....	.....	<sup>9</sup> 31,048
1917 .....	103,500,473	64,906	219,260	1,230,564	.....	8,918,177	<sup>10</sup> 7,550	<sup>11</sup> 26,051	.....
1918 .....	105,118,467	64,984	223,090	1,246,361	14,142	9,009,802	.....	.....	.....
1919 .....	106,736,461	65,062	226,938	1,262,153	<sup>12</sup> 14,969	9,101,427	.....	.....	<sup>13</sup> 21,707

<sup>1</sup> Estimated.

<sup>2</sup> Estimated, no data upon which to base estimates for years 1901 to 1911.

<sup>3</sup> Census 1903.

<sup>4</sup> Apr. 15, 1910.

<sup>5</sup> June 30, 1911.

<sup>6</sup> Feb. 1, 1912.

<sup>7</sup> Enumeration by governor, 1913.

<sup>8</sup> Census of Dec. 31, 1913.

<sup>9</sup> Figures relate to the Panama Canal Zone, census of June 10, 1916.

<sup>10</sup> Report of the Secretary of the Navy, 1917.

<sup>11</sup> Census of Nov. 1, 1917.

<sup>12</sup> Governor's report, 1918.

<sup>13</sup> Police census, 1918.

## No. 27.—POPULATION IN 1900 AND 1910: BY SEX, COLOR OR RACE, AND NATIVITY AND PERCENTAGE OF WHITES, AND BY GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Division 1 and census year.	Native white of native parentage.		Native white of foreign or mixed parentage.		Foreign-born white.		Negro.		Indian.		Chinese.		Japanese.		Total. <sup>2</sup>	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
New England																
1900.....	1,243,718	1,267,362	777,143	801,901	709,260	727,612	28,579	30,620	846	754	4,164	39	86	3	2,763,796	2,828,221
1910.....	1,263,890	1,319,529	1,005,379	1,017,330	928,337	886,049	32,783	33,523	1,056	1,020	3,415	84	247	26	3,265,114	3,287,567
Middle Atlantic:																
1900.....	3,687,364	3,719,195	2,171,087	2,231,080	1,728,492	1,573,624	159,711	166,210	3,692	3,267	10,324	166	301	55	7,761,081	7,693,597
1910.....	4,208,191	4,254,770	2,746,564	2,844,748	2,641,693	2,184,586	203,466	214,404	4,103	3,614	7,903	286	1,428	215	9,813,266	9,502,626
East North Central:																
1900.....	4,311,913	4,176,103	2,300,150	2,301,590	1,420,384	1,199,913	184,445	123,397	7,822	7,205	2,495	38	99	27	8,177,308	7,893,273
1910.....	4,945,547	4,806,421	2,536,599	2,571,835	1,741,015	1,326,205	156,431	144,405	9,514	8,741	3,309	106	415	67	9,392,839	8,857,782
West North Central:																
1900.....	2,933,804	2,727,099	1,467,531	1,406,228	866,985	664,120	121,272	116,637	21,043	21,296	1,110	25	219	4	5,412,014	4,935,409
1910.....	3,365,357	3,158,330	1,633,760	1,580,943	944,767	698,464	125,864	116,798	20,973	20,433	1,149	46	948	52	6,092,865	5,546,066
South Atlantic:																
1900.....	3,073,951	3,033,863	1,923,658	1,972,203	1,155,360	93,523	1,835,525	1,893,492	3,335	3,250	1,741	50	25	4	5,222,595	5,220,885
1910.....	3,708,417	3,632,788	2,172,269	2,222,554	1,722,872	1,176,683	2,029,808	2,082,080	4,582	4,472	1,507	75	119	37	6,134,605	6,060,290
East South Central:																
1900.....	2,400,720	2,325,054	1,113,412	1,115,979	50,706	38,976	1,243,082	1,256,804	1,330	1,260	409	18	7	.....	3,809,606	3,738,091
1910.....	2,772,502	2,679,900	1,404,468	1,105,509	50,542	36,315	1,315,792	1,336,721	1,355	1,257	389	25	24	2	4,245,109	4,164,732
West South Central:																
1900.....	2,095,999	1,932,945	243,976	234,135	151,333	112,677	846,797	847,269	32,614	32,960	1,512	43	25	5	3,372,266	3,160,034
1910.....	2,997,123	2,770,820	310,216	295,067	202,742	146,017	994,025	990,401	38,670	38,097	1,254	49	362	66	4,544,505	4,240,029
Mountain:																
1900.....	471,222	383,879	233,230	203,163	179,990	108,371	9,104	6,486	33,731	32,424	7,707	243	53	53	940,038	734,019
1910.....	709,330	667,294	326,796	290,125	286,022	160,888	11,766	9,701	38,503	36,835	5,365	249	10,046	401	1,478,018	1,155,469
Pacific:																
1900.....	631,136	534,485	397,366	318,135	292,775	179,716	8,082	6,632	15,071	15,296	55,879	3,900	17,435	834	1,357,694	1,058,998
1910.....	1,138,765	970,005	544,168	503,457	555,893	305,550	15,946	13,249	16,377	16,081	42,565	3,755	49,481	8,222	2,365,906	1,826,398
Total:																
1900.....	20,849,847	20,099,515	7,836,603	7,809,414	5,515,285	4,698,532	4,386,547	4,447,447	119,484	117,712	85,341	4,522	23,341	985	38,816,448	37,178,127
1910.....	25,229,218	24,259,367	9,425,239	9,472,598	7,523,788	5,821,757	4,885,881	4,941,382	135,133	130,550	66,856	4,675	63,070	9,087	47,332,277	44,639,989

<sup>1</sup> For States included in each division, see note 6, p. 32.<sup>2</sup> Including other Asiatics.

**No. 28.—POPULATION IN 1910: BY SEX, COLOR OR RACE, AND NATIVITY AND PARENTAGE OF WHITES, AND BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Report of the Bureau of the Census, Department of Commerce.]

State.	Sex.		Color or race, nativity, and parentage.							
	Male.	Female.	Native white of native parentage.	Native white of foreign or mixed parentage	Foreign-born white.	Negro.	Indian.	Chinese.	Japanese.	All other.
Alabama.....	1,074,209	1,063,884	1,177,459	32,417	18,956	908,282	909	62	4	4
Arizona.....	118,574	85,780	82,468	42,176	46,824	2,009	29,201	1,305	371	.....
Arkansas.....	810,026	764,423	1,077,509	36,608	16,909	442,891	460	62	9	1
California.....	1,322,978	1,054,571	1,106,533	635,889	517,250	21,645	10,371	36,248	41,356	2,257
Colorado.....	430,697	368,327	475,136	181,428	126,851	11,453	1,482	373	2,300	1
Connecticut.....	563,642	551,114	395,649	374,489	328,759	15,174	152	462	71	.....
Delaware.....	107,435	98,887	127,809	25,873	17,420	31,181	5	30	4	.....
District of Columbia.....	158,050	173,019	166,711	45,066	24,351	94,446	68	369	47	11
Florida.....	394,166	358,453	373,967	35,825	33,842	308,669	74	191	50	1
Georgia.....	1,305,019	1,304,102	1,301,958	25,672	15,072	1,176,987	95	233	4	.....
Idaho.....	185,546	140,048	203,599	75,195	40,427	651	3,488	859	1,363	12
Illinois.....	2,911,674	2,726,917	2,600,555	1,723,847	1,202,560	109,049	188	2,103	285	4
Indiana.....	1,383,295	1,317,581	2,130,088	350,551	159,322	60,320	279	276	38	2
Iowa.....	1,148,171	1,076,600	1,303,526	632,181	273,484	14,973	471	97	36	3
Kansas.....	885,912	805,037	1,207,037	292,105	135,190	54,030	2,444	16	107	.....
Kentucky.....	1,161,709	1,128,196	1,863,194	124,704	40,053	261,656	234	52	12	.....
Louisiana.....	836,275	821,113	776,587	112,717	51,782	713,874	780	507	31	110
Maine.....	377,052	365,319	494,907	134,955	110,133	1,363	892	108	13	.....
Maryland.....	644,225	651,121	766,627	191,838	104,174	232,250	55	378	24	.....
Massachusetts.....	1,655,248	1,711,168	1,103,429	1,170,447	1,051,050	38,055	688	2,582	151	14
Michigan.....	1,454,534	1,355,639	1,224,841	964,882	595,524	17,115	7,519	241	49	2
Minnesota.....	1,108,511	967,197	575,081	941,136	543,010	7,084	9,053	275	67	2
Mississippi.....	905,760	831,354	757,233	19,489	9,389	1,009,487	1,253	257	2	4
Missouri.....	1,687,513	1,605,522	2,387,855	518,201	228,896	157,452	313	535	99	4
Montana.....	226,872	149,181	162,127	106,809	91,644	1,834	10,745	1,285	1,585	24

Nebraska.....	627,782	64,432	642,076	362,353	175,865	7,689	3,502	112	590	28
Nevada.....	52,551	29,324	35,326	20,951	17,990	513	5,240	927	864	55
New Hampshire.....	216,290	214,252	230,231	103,117	96,558	564	34	67	1	.....
New Jersey.....	1,286,463	1,250,704	1,009,909	777,797	658,188	89,760	108	1,139	206	.....
New Mexico.....	175,245	152,056	255,609	26,331	22,654	1,628	20,573	248	258	.....
New York.....	4,584,597	4,529,017	3,230,325	3,007,248	2,729,272	134,191	6,046	5,266	1,247	19
North Carolina.....	1,098,476	1,107,811	1,485,718	8,851	5,942	697,843	7,551	80	2	.....
North Dakota.....	317,554	259,502	102,461	251,236	156,158	617	6,486	39	59	.....
Ohio.....	2,332,363	3,033,259	1,024,393	597,245	497,245	111,452	127	569	76	.....
Oklahoma.....	881,578	775,577	1,310,403	94,044	40,084	137,612	74,825	139	48	.....
Oregon.....	384,265	288,500	416,551	135,238	103,001	1,492	5,090	7,363	3,418	312
Pennsylvania.....	3,942,206	3,722,905	4,222,727	1,906,267	1,488,719	103,919	1,503	1,784	190	2
Rhode Island.....	270,314	272,296	159,821	194,646	178,025	9,529	284	272	33	.....
South Carolina.....	751,842	763,558	661,970	11,137	6,054	835,843	331	57	8	.....
South Dakota.....	317,112	266,776	245,652	217,491	100,628	817	19,137	121	42	.....
Tennessee.....	1,108,491	1,081,298	1,654,606	38,367	18,459	473,088	216	43	8	2
Texas.....	2,017,626	1,878,916	2,602,950	301,914	239,984	690,049	702	595	340	8
Utah.....	196,863	176,488	171,663	131,527	63,393	1,144	3,123	371	2,110	20
Vermont.....	182,568	173,388	229,382	75,055	49,861	1,621	26	8	3	.....
Virginia.....	1,035,348	1,026,264	1,325,238	37,943	20,628	671,096	539	154	14	.....
Washington.....	658,663	483,327	585,386	282,528	241,197	6,058	10,997	2,709	12,929	186
West Virginia.....	644,044	577,075	1,042,107	57,638	57,072	64,173	36	90	3	.....
Wisconsin.....	1,208,579	1,125,282	763,225	1,044,761	512,569	2,900	10,142	226	34	3
Wyoming.....	91,670	54,295	80,696	32,504	27,118	2,235	1,486	246	1,596	84
Total.....	47,332,277	41,639,989	49,488,575	18,897,837	13,345,545	9,827,763	265,683	71,531	72,157	3,175
<i>Geographic divisions.<sup>1</sup></i>										
New England.....	3,265,114	3,287,767	2,612,419	2,052,709	1,814,386	66,306	2,076	3,499	272	14
Middle Atlantic.....	9,813,266	9,502,626	8,462,961	5,591,312	4,826,179	417,870	7,717	8,189	1,643	21
East North Central.....	9,392,839	8,857,782	9,751,968	5,108,434	3,067,220	300,836	18,255	3,415	482	11
West North Central.....	6,192,855	5,545,065	6,523,687	2,214,703	1,613,231	242,662	41,406	1,166	1,000	37
South Atlantic.....	6,134,605	6,060,290	7,341,205	439,843	230,555	4,112,488	9,054	1,582	1,560	12
East South Central.....	4,245,169	4,164,732	5,462,492	214,977	88,857	2,652,513	2,612	1,414	26	10
West South Central.....	4,544,505	4,240,029	5,767,449	695,283	398,759	1,984,426	76,767	1,303	428	119
Mountain.....	1,478,018	1,155,499	1,466,624	616,921	436,910	21,467	75,338	5,614	10,447	196
Pacific.....	2,365,906	1,825,398	2,108,770	1,083,655	861,448	29,195	32,458	46,320	57,703	2,755

<sup>1</sup> For States included in each division, see note 5, p. 32.

No. 29.—PERSONS OF SCHOOL, MILITIA, AND VOTING AGES IN 1910: BY SEX, NATIVITY, AND COLOR, AND BY STATES AND GEOGRAPHIC DIVISIONS.

[Source: Report of the Bureau of the Census, Department of Commerce.]

State.	School age: 6 to 20 years, inclusive.						Militia age: Males 18 to 44 years, inclusive.			Voting age: Males 21 years and over.			
	Native white.		Foreign-born white.		Negro.		Indian, Chinese, Japanese, and all other.	Native white.	Foreign-born white.	Colored. <sup>1</sup>	Native white.	Foreign-born white.	Colored. <sup>1</sup>
	Male.	Female.	Male.	Female.	Male.	Female.							
Alabama.....	212,383	208,382	1,180	893	159,525	167,651	343	228,673	6,182	106,290	288,422	10,521	214,108
Arizona.....	119,349	183,830	4,185	3,473	193	223	10,944	31,788	20,679	6,465	39,415	25,682	8,964
Arkansas.....	196,973	183,632	4,808	632	77,621	81,810	176	218,371	4,087	88,794	274,583	9,718	111,623
California.....	248,698	245,279	25,667	17,738	2,271	2,401	14,100	420,982	189,864	64,676	548,842	297,865	74,190
Colorado.....	100,874	99,798	6,828	5,242	1,182	1,286	730	151,571	46,740	5,671	194,089	70,314	7,045
Connecticut.....	125,012	125,450	21,933	22,288	1,704	2,017	60	140,134	113,937	3,925	189,224	153,168	5,300
Delaware.....	23,376	22,524	1,054	895	5,107	4,971	5	31,471	6,229	6,994	44,028	8,776	9,083
District of Columbia.....	26,486	27,061	1,083	954	10,678	12,915	62	48,691	6,927	22,731	64,027	11,738	27,996
Florida.....	69,022	68,250	2,881	2,437	49,473	51,812	42	83,286	12,800	76,102	106,866	17,445	89,884
Georgia.....	242,678	242,061	929	667	213,507	225,978	45	273,559	5,432	218,104	345,056	8,313	207,047
Idaho.....	47,563	45,088	2,058	940	49	40	1,051	66,812	17,237	2,335	81,625	25,844	3,394
Illinois.....	733,187	736,140	62,786	58,731	12,105	12,720	245	894,868	402,334	33,355	1,096,518	604,524	42,140
Indiana.....	377,856	371,969	7,553	4,774	7,591	7,969	147	513,106	51,557	15,794	712,504	88,527	21,003
Iowa.....	329,829	325,245	5,683	6,469	1,904	1,962	140	402,381	69,160	4,288	511,084	146,880	5,758
Kansas.....	247,504	240,657	6,132	4,189	7,681	7,918	1,125	319,059	37,583	13,585	415,977	74,248	18,304
Kentucky.....	338,642	333,033	1,072	881	40,544	41,432	105	390,822	8,284	58,387	507,221	20,440	75,793
Louisiana.....	137,754	157,498	2,890	2,759	123,732	130,848	385	176,307	15,159	144,877	213,452	26,519	174,918
Maine.....	89,405	88,410	5,472	8,268	163	192	287	117,376	38,338	611	186,391	48,464	842
Maryland.....	151,510	151,792	5,822	6,085	35,506	37,724	47	192,910	49,639	255,588	255,588	47,973	64,877
Massachusetts.....	368,029	370,466	64,481	68,881	4,190	4,607	420	416,445	331,809	12,070	552,880	453,601	15,288
Michigan.....	371,587	366,543	28,228	24,077	1,962	2,032	5,488	434,678	175,939	6,112	590,045	362,177	8,654
Minnesota.....	305,281	301,962	20,658	16,391	576	613	3,294	314,770	171,816	4,527	388,621	298,282	5,765
Mississippi.....	136,073	134,126	671	516	183,085	189,246	488	149,994	2,890	192,861	187,506	5,235	234,212
Missouri.....	466,983	467,113	9,338	8,545	20,255	21,427	137	615,679	69,026	41,861	798,076	121,404	53,582
Montana.....	42,038	40,452	4,761	2,621	150	150	3,619	74,243	44,568	4,421	89,420	59,313	6,234
Nebraska.....	181,456	177,961	6,548	5,023	736	776	1,368	214,283	49,849	3,865	254,570	94,345	4,711
Nevada.....	6,697	6,430	1,005	275	22	30	1,703	17,845	9,291	2,247	23,865	12,767	3,394



	48,276	47,947	7,944	7,315	64	74	11	8,878	31,291	188	94,437	41,956	275
New Hampshire.....	298,134	290,534	42,902	45,967	10,363	11,463	156	345,257	228,193	24,063	435,195	309,648	29,859
New Jersey.....	47,637	46,641	1,991	1,437	170	103	7,336	59,478	9,109	4,510	76,231	1,221,013	5,904
New Mexico.....													
New York.....	1,001,800	1,015,318	195,225	212,555	12,420	14,772	2,319	1,213,383	897,977	45,001	1,592,358	1,221,013	53,402
North Carolina.....	291,319	256,669	411	304	129,377	134,648	2,855	273,145	2,106	116,941	354,315	3,296	148,523
North Dakota.....	81,308	78,366	11,896	9,268	52	51	2,365	89,009	55,217	1,402	92,220	79,721	1,940
Ohio.....	613,035	610,015	34,329	28,499	13,426	14,404	101	844,646	202,680	20,702	1,135,999	308,478	39,788
Oklahoma.....	247,641	237,974	1,902	1,466	24,186	24,502	28,622	301,465	13,455	43,013	371,826	23,551	51,889
Oregon.....	83,571	80,755	5,360	3,054	96	102	2,448	141,300	42,372	6,881	181,434	63,909	11,845
Pennsylvania.....	980,103	979,737	102,138	85,076	21,403	24,767	1,079	1,159,596	574,707	54,326	1,500,987	741,610	66,429
Rhode Island.....	60,005	58,802	13,445	13,394	1,066	1,211	59	66,397	55,743	2,573	84,513	75,899	3,422
South Carolina.....	117,260	114,887	338	217	161,928	169,501	129	130,705	1,976	144,107	192,414	3,355	103,277
South Dakota.....	86,799	82,727	4,716	3,596	91	93	5,957	105,509	31,326	3,800	118,104	54,528	5,467
Tennessee.....	290,161	283,096	962	778	80,622	82,575	84	324,287	5,026	93,775	423,319	10,112	119,237
Texas.....	540,805	520,015	21,074	19,629	123,976	128,892	322	598,205	68,308	138,467	722,810	112,152	107,395
Utah.....	57,628	56,907	2,979	2,300	120	106	1,106	62,113	19,277	3,059	67,784	32,652	3,079
Vermont.....	44,488	43,249	3,697	3,010	140	111	6	57,314	15,467	904	88,754	23,759	993
Virginia.....	228,361	223,649	1,695	1,318	119,254	123,159	213	263,362	9,460	125,906	348,777	14,862	159,873
Washington.....	136,130	131,199	12,163	8,442	452	454	4,629	222,555	102,786	15,531	275,455	147,224	18,616
West Virginia.....	188,028	181,695	6,055	2,532	9,695	8,786	27	223,251	30,582	21,215	280,811	34,087	22,851
Wisconsin.....	348,315	345,319	19,367	15,283	285	343	3,627	361,240	133,926	2,756	410,604	269,237	3,902
Wyoming.....	17,033	15,412	1,713	768	156	130	564	36,493	14,903	3,198	41,435	18,263	3,593
Total.....	11,393,940	11,284,855	801,203	740,835	1,670,979	1,751,178	107,574	13,880,182	4,471,088	2,121,814	17,710,697	6,646,817	2,641,637

Geographic divisions.<sup>1</sup>

	735,215	734,414	110,992	123,076	7,327	8,212	876	857,044	581,555	20,271	1,190,149	796,847	26,100
New England.....	2,290,046	2,294,589	340,265	343,008	44,191	51,003	3,564	2,718,226	1,700,877	123,390	3,498,540	2,272,371	149,690
Middle Atlantic.....	2,443,980	2,430,016	152,263	131,369	35,369	37,468	6,578	3,048,538	1,909,436	87,718	3,915,670	1,873,343	115,487
East North Central.....	1,699,160	1,674,031	99,171	53,501	31,245	32,840	14,386	2,060,680	478,077	73,328	2,528,692	899,408	95,537
West North Central.....	1,308,040	1,288,588	20,248	15,439	734,625	769,494	3,425	1,520,380	103,836	751,679	1,961,882	150,665	988,881
South Atlantic.....													
East South Central.....	977,859	958,637	3,885	3,068	403,976	480,904	1,020	1,093,776	22,382	511,313	1,406,498	46,308	643,410
West South Central.....	1,143,173	1,118,139	20,674	24,456	349,515	366,082	297,505	1,296,548	101,699	451,091	1,583,701	171,940	505,725
Mountain.....	338,719	329,238	25,520	17,954	2,012	2,158	27,053	600,343	181,864	31,936	613,864	257,537	42,157
Pacific.....	467,748	457,233	43,190	29,234	2,319	3,017	21,177	784,837	335,022	77,088	1,005,731	508,493	104,650

<sup>1</sup>Persons of Negro descent Chinese Japanese and Indians.<sup>2</sup>For States included in each division see note 5, p. 32.

## No. 30.—DENSITY OF POPULATION PER SQUARE MILE AT EACH CENSUS, 1790 TO 1910: BY STATES.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

[NOTE.—In computing density of population for the United States, the areas and population of Alaska, Hawaii, and Porto Rico in 1900 and 1910, of Alaska and Hawaii in 1890, and of Indian Territory in 1890, 1870, and 1890 are not considered. The area of Indian reservations, outside of Indian Territory, is included in the area of the States and Territories in which they are severally situated and in that of the United States, although the population of these Indian reservations was not ascertained, and for this reason can not be considered in figuring density of population at the censuses prior to 1890.]

State.	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910
Alabama.....				2.5	6.0	11.5	15.0	18.8	19.4	24.6	29.5	35.7	41.7
Alaska.....											.1	.1	.1
Arizona.....									.1	.4	.8	1.1	1.8
Arkansas.....				.1	.6	1.9	4.0	8.3	9.2	15.3	21.5	25.0	30.0
California.....							.6	2.4	3.6	5.5	7.8	9.5	15.3
Colorado.....								.3	.4	1.9	4.0	5.2	7.7
Connecticut.....	49.4	52.1	54.3	57.1	61.8	64.3	76.9	95.5	111.5	129.2	151.8	188.5	231.3
Delaware.....	30.1	32.7	37.0	37.0	39.1	39.7	46.6	67.1	63.6	74.6	85.7	94.0	103.0
District of Columbia.....		156.6	266.9	367.1	442.6	485.7	801.2	1,294.5	2,270.7	3,062.5	3,972.3	4,645.3	5,517.8
Florida.....					.6	1.0	1.6	2.6	3.4	4.9	7.1	9.6	13.7
Georgia.....	.6	1.5	4.2	5.8	8.8	11.8	15.4	18.0	20.2	26.3	31.3	37.7	44.4
Hawaii.....											14.0	23.9	29.8
Idaho.....									.2	.4	1.1	1.9	3.9
Illinois.....			.1	1.0	2.8	8.5	15.2	30.6	45.4	55.0	68.3	86.1	100.6
Indiana.....		( <sup>1</sup> )	.6	4.1	9.6	19.1	27.5	37.6	46.8	55.1	61.1	70.1	74.9
Iowa.....						.2	3.5	12.1	21.5	29.2	34.4	40.2	40.0
Kansas.....								1.3	4.5	12.2	17.5	18.0	20.7
Kentucky.....	1.8	5.5	10.1	14.0	17.1	19.4	24.4	28.8	32.9	41.0	46.3	58.4	57.0
Louisiana.....			2.2	3.4	4.8	7.8	11.4	15.6	16.0	20.7	24.6	30.4	36.5
Maine.....	3.2	5.1	7.7	10.0	13.4	16.8	19.5	21.0	21.0	21.7	22.1	23.2	24.8
Maryland.....	32.0	34.4	38.3	41.0	45.0	47.3	58.6	69.1	78.6	94.0	104.9	119.5	130.3
Massachusetts.....	47.1	52.6	58.7	65.1	75.9	91.7	123.7	153.1	181.3	221.8	278.5	349.0	418.8
Michigan.....			.1	( <sup>1</sup> )	.2	3.7	6.9	13.0	20.6	28.5	36.4	42.1	48.9



**No. 31.—DISTRIBUTION OF POPULATION AS URBAN AND RURAL, WITH PER CENT URBAN, 1890, 1900, AND 1910: BY STATES AND GEOGRAPHIC DIVISIONS.<sup>1</sup>**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	1890		1900		1910		Per cent urban.		
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	1890	1900	1910
Alabama.....	152,235	1,361,166	216,714	1,611,983	370,431	1,767,662	10 1	11 0	17 3
Arizona.....	8,302	79,941	19,495	103,436	63,260	141,094	9 4	15 9	31.0
Arkansas.....	73,159	1,055,052	111,733	1,199,831	202,681	1,371,768	6 5	8 5	12.9
California.....	589,464	623,934	777,699	707,354	1,469,739	907,810	48 6	52 4	61.8
Colorado.....	185,905	227,344	260,651	279,049	404,840	394,184	45 0	48 3	56 7
Connecticut.....	623,161	123,097	792,595	115,825	999,839	114,917	83 5	87 2	89.7
Delaware.....	71,067	97,426	85,717	99,018	97,085	105,237	42 2	46 4	48 0
District of Columbia.....	230,392		278,718		331,069		100.0	100 0	100 0
Florida.....	77,358	314,064	107,031	421,511	219,080	533,539	19 8	20 3	29.1
Georgia.....	257,472	1,579,831	346,382	1,869,949	538,650	2,070,471	14 0	15 6	20.6
Idaho.....		88,548	10,003	151,769	69,898	255,696	.....	6.2	21.5
Illinois.....	1,710,172	2,116,180	2,616,368	2,205,182	3,476,929	2,161,662	44 7	54 3	61.7
Indiana.....	590,039	1,602,365	862,689	1,653,773	1,143,835	1,557,041	26 9	34.3	42.4
Iowa.....	405,764	1,506,533	572,386	1,659,467	680,054	1,544,717	21 2	25 6	30.6
Kansas.....	272,201	1,155,907	330,903	1,139,592	493,790	1,197,159	19 1	22 5	29.2
Kentucky.....	356,713	1,501,922	467,668	1,679,506	555,442	1,734,463	19 2	21 8	24.3
Louisiana.....	283,845	384,743	360,288	1,015,337	496,516	1,159,872	25 4	26 5	30.0
Maine.....	298,604	362,482	337,390	357,076	381,443	360,928	45 5	48 6	51.4
Maryland.....	485,702	546,688	591,206	596,838	658,192	637,154	47 6	49 8	50 8
Massachusetts.....	2,003,854	235,093	2,507,093	238,248	3,125,367	241,049	80 5	91 5	92 8
Michigan.....	730,291	1,363,596	952,323	1,408,659	1,327,044	1,453,129	34 0	39 3	47.2
Minnesota.....	443,049	807,234	598,100	1,153,294	850,294	1,225,414	33 8	34 1	41 0
Mississippi.....	69,966	1,219,634	120,085	1,431,235	207,311	1,589,803	5 4	7 7	11 5
Missouri.....	856,966	1,822,219	1,128,104	1,978,561	1,398,817	1,894,518	32 0	36 3	42 5
Montana.....	38,787	104,137	84,554	158,775	133,420	242,633	27 1	31 7	35 5
Nebraska.....	291,641	771,015	252,702	813,598	310,852	881,362	27 4	23 7	26 1
Nevada.....	16,024	31,331	7,195	35,140	13,367	68,508	33 8	17 0	16 3
New Hampshire.....	192,479	184,051	226,269	185,319	255,099	175,473	51 1	55 0	50 2
New Jersey.....	876,638	568,295	1,326,162	584,507	1,907,210	629,057	60 7	70 6	75 2
New Mexico.....	9,970	180,312	27,381	107,929	46,571	280,730	6 2	14 0	14 2
New York.....	3,899,737	2,103,437	5,298,111	1,970,783	7,185,494	1,923,120	65 0	72 9	73 8
North Carolina.....	115,769	1,802,190	180,790	1,707,020	318,474	1,887,813	7 2	9 9	14 0
North Dakota.....	10,643	180,340	23,413	2,295,733	13,236	513,820	5 6	7 3	11 4
Ohio.....	1,504,390	2,167,939	1,998,382	2,159,103	2,665,143	2,101,978	41 0	48 1	55 9
Oklahoma <sup>2</sup> .....	28,555	249,173	58,417	731,974	320,155	1,337,000	3 7	7 4	19 3
Oregon.....	85,093	232,611	133,180	280,356	307,060	365,705	26 8	32 2	45 6
Pennsylvania.....	2,557,397	2,700,716	3,443,610	2,853,505	4,030,669	3,034,442	48 6	54 7	60 4
Rhode Island.....	326,602	18,904	407,647	20,909	524,654	17,965	94 5	95 1	96 7
South Carolina.....	116,133	1,034,966	171,256	1,169,060	224,832	1,290,568	10 1	12 8	14 8
South Dakota.....	28,555	320,045	40,936	300,634	70,673	507,215	8 2	10 2	13 1
Tennessee.....	238,394	1,529,124	326,639	1,693,977	441,045	1,743,744	13 5	16 2	20 2
Texas.....	349,511	1,839,010	520,759	2,527,951	938,104	2,958,438	15 6	17 1	24 1
Utah.....	75,155	139,624	105,427	171,322	172,934	200,417	15 7	38 1	46 3
Vermont.....	117,063	215,359	139,180	204,401	108,943	187,013	35 2	40 5	47 5
Virginia.....	282,721	1,373,259	340,067	1,514,117	476,529	1,555,083	17 1	18 3	28 1
Washington.....	127,178	230,054	211,477	306,626	605,530	536,460	35 6	40 8	53 0
West Virginia.....	81,365	681,429	125,495	839,335	228,242	932,877	10 7	13 1	18 7
Wisconsin.....	502,260	1,191,044	790,213	1,278,829	1,004,320	1,329,540	32 2	38 2	43 0
Wyoming.....	21,454	41,071	20,657	65,874	43,221	102,744	34 3	28 8	29 6
Total.....	22,720,223	40,227,491	30,797,185	45,197,390	42,023,383	49,348,883	30 1	40 5	46 3
<i>Geographic divisions.<sup>3</sup></i>									
New England.....	3,561,763	1,138,986	4,470,179	1,121,838	5,455,345	1,097,336	75 8	79 9	83 3
Middle Atlantic.....	7,333,772	5,372,448	10,075,883	5,378,795	13,723,373	5,592,519	57 7	65 2	71 0
East North Central.....	5,097,181	8,381,124	7,219,975	8,765,606	9,617,271	8,633,350	37 8	45 2	52 7
West North Central.....	2,308,819	6,623,293	2,946,544	7,400,879	3,873,716	7,704,205	25 8	28 5	33 3
South Atlantic.....	1,728,019	7,129,903	2,232,632	8,210,848	3,092,153	9,102,742	19 5	21 4	25 4
East South Central.....	817,308	5,611,846	1,131,056	6,416,701	1,574,229	6,835,672	12 7	15 0	18 7
West South Central.....	715,999	4,024,984	1,057,197	5,475,093	1,957,456	6,827,078	15 1	16 2	22 3
Mountain.....	355,627	858,308	541,363	1,133,294	947,511	1,686,006	29 3	32 3	36 0
Pacific.....	801,735	1,086,599	1,122,356	1,294,336	2,382,329	1,809,975	42 5	46 4	56 8

<sup>1</sup> Urban population comprises that residing in cities and other incorporated places of 2,500 inhabitants or more, and in New England towns of that size.

<sup>2</sup> Includes population of Indian Territory for 1890 and 1900.

<sup>3</sup> For States included in each division, see note 5, p. 32.

No. 32.—CITIES HAVING 50,000 OR MORE INHABITANTS IN 1910:  
POPULATION, BY COLOR, NATIVITY, AND PARENTAGE, 1900 AND 1910.

[Source. Reports of the Bureau of the Census, Department of Commerce.]

City.	1900				1910			
	Native white		Foreign-born white.	Colored.	Native white.		Foreign-born white.	Colored.
	Native parentage.	Foreign or mixed parentage.			Native parentage.	Foreign or mixed parentage.		
Akron, Ohio.....	21,859	13,225	7,117	527	37,793	17,370	13,241	663
Albany, N. Y.....	38,431	36,842	17,689	1,189	44,473	38,533	18,165	1,082
Allentown, Pa.....	27,336	5,004	2,985	91	38,368	7,172	6,234	139
Altoona, Pa.....	28,282	6,986	3,298	407	37,740	8,713	5,212	462
Atlanta, Ga.....	47,146	4,486	2,458	35,782	91,987	6,464	4,410	51,978
Baltimore, Md.....	236,053	125,225	67,940	79,739	261,474	134,870	77,043	85,098
Bayonne, N. J.....	7,937	13,666	10,750	369	11,301	23,123	20,522	599
Birmingham, Ala.....	17,186	2,885	1,761	16,583	66,312	8,357	5,700	52,316
Boston, Mass.....	146,193	206,937	194,953	12,809	157,870	257,104	240,722	14,889
Bridgeport, Conn.....	21,885	25,603	22,197	1,221	27,156	37,314	36,180	1,404
Brockton, Mass.....	19,061	11,213	9,433	356	23,008	17,882	15,425	563
Buffalo, N. Y.....	90,860	155,716	104,010	1,801	119,692	183,673	118,444	1,906
Cambridge, Mass.....	25,220	32,731	29,924	4,011	25,615	39,704	34,608	4,822
Camden, N. J.....	43,113	17,175	10,000	5,647	49,581	23,128	15,682	6,147
Canton, Ohio.....	17,899	8,614	4,012	142	29,470	11,708	8,648	301
Charleston, S. C.....	16,481	5,233	2,524	31,569	20,458	4,902	2,404	31,069
Chicago, Ill.....	354,379	727,341	585,420	31,435	445,139	912,701	781,217	46,226
Cincinnati, Ohio.....	113,700	139,817	57,887	14,498	154,937	132,190	56,792	10,679
Cleveland, Ohio.....	87,740	163,570	124,354	6,104	132,314	223,908	195,703	8,738
Columbus, Ohio.....	75,036	30,007	12,292	8,225	116,846	35,578	16,285	12,802
Covington, Ky.....	19,397	15,735	5,302	2,504	31,079	15,346	3,933	2,912
Dallas, Tex.....	24,418	5,812	3,345	9,063	59,746	9,078	5,219	18,061
Dayton, Ohio.....	48,332	23,567	10,024	3,410	72,301	25,559	13,847	4,870
Denver, Colo.....	66,810	37,837	24,962	4,250	106,945	61,185	38,941	6,310
Des Moines, Iowa.....	38,187	14,337	7,936	1,679	53,785	19,294	10,395	2,954
Detroit, Mich.....	61,309	124,215	96,051	4,129	115,106	188,255	156,565	5,840
Duluth, Minn.....	10,333	21,262	20,952	422	15,493	31,856	30,652	465
East St. Louis, Ill.....	14,455	9,484	3,903	1,813	30,447	12,799	9,400	5,901
Elizabeth, N. J.....	15,333	20,895	14,735	1,167	20,298	27,808	23,894	1,409
Erie, Pa.....	18,962	21,577	11,944	250	25,740	25,494	14,943	348
Evansville, Ind.....	27,607	18,258	5,621	7,521	41,945	16,970	4,462	0,270
Fall River, Mass.....	14,300	40,197	49,961	405	15,858	52,125	50,874	438
Fort Wayne, Ind.....	20,978	17,067	6,775	295	36,722	19,414	7,204	593
Fort Worth, Tex.....	17,588	3,063	1,766	4,271	50,139	5,612	4,209	13,352
Grand Rapids, Mich.....	29,634	33,460	23,858	613	40,777	42,767	28,335	692
Harrisburg, Pa.....	38,452	5,114	2,478	4,123	49,576	5,926	4,134	4,550
Hartford, Conn.....	27,904	26,316	23,617	2,013	31,011	34,824	31,243	1,837
Hoboken, N. J.....	10,924	26,966	21,310	164	13,463	29,030	27,608	163
Holyoke, Mass.....	7,636	19,115	18,892	69	9,141	25,296	23,238	65
Houston, Tex.....	17,625	8,030	4,324	14,654	37,181	11,333	6,318	23,968
Indianapolis, Ind.....	97,772	38,359	17,070	15,963	150,593	41,420	19,767	21,870
Jacksonville, Fla.....	9,457	1,672	1,029	16,271	22,628	3,213	2,488	29,370
Jersey City, N. J.....	57,197	87,152	58,161	3,923	74,861	109,101	77,697	6,120
Johnstown, Pa.....	18,675	9,629	7,309	323	26,237	13,467	15,316	462
Kansas City, Kans.....	27,387	11,154	6,362	6,515	48,021	14,631	10,344	9,335
Kansas City, Mo.....	94,377	33,426	18,287	17,662	153,717	45,633	25,237	23,704
Lawrence, Mass.....	10,467	23,428	28,519	145	11,699	32,553	41,319	321
Los Angeles, Calif.....	54,060	26,105	17,917	4,397	169,967	74,766	60,584	13,861
Louisville, Ky.....	83,449	55,744	21,397	39,141	118,543	52,411	17,436	40,538
Lowell, Mass.....	20,828	33,031	40,915	195	20,703	41,942	43,457	192
Lynn, Mass.....	30,452	19,742	17,470	849	33,180	27,994	27,344	818
Manchester, N. H.....	15,324	17,378	24,224	61	16,119	24,197	29,692	55
Memphis, Tenn.....	36,556	10,755	5,069	49,940	59,985	12,138	6,407	52,515
Milwaukee, Wis.....	48,598	146,885	88,943	884	78,823	162,530	111,456	1,048
Minneapolis, Minn.....	61,269	78,861	60,983	1,605	96,186	110,548	95,938	2,736
Mobile, Ala.....	13,562	5,806	2,034	17,067	20,944	5,585	2,208	22,784
Nashville, Tenn.....	40,620	7,174	3,002	30,069	63,687	7,151	2,993	36,533
Newark, N. J.....	71,552	96,506	71,050	6,962	94,737	132,560	110,655	9,727
New Bedford, Mass.....	16,522	19,019	25,092	1,809	18,738	32,336	42,625	2,953
New Haven, Conn.....	36,385	37,999	30,654	2,989	37,726	49,434	42,784	3,661

No. 32.—CITIES HAVING 50,000 OR MORE INHABITANTS IN 1910. POPULATION BY COLOR, NATIVITY, AND PARENTAGE, 1900 AND 1910—Continued.

City.	1900				1910			
	Native white		Foreign-born white.	Colored.	Native white		Foreign-born white.	Colored.
	Native parentage	Foreign or mixed parentage.			Native parentage.	Foreign or mixed parentage.		
New Orleans, La.....	103,186	76,191	29,569	78,158	147,473	74,244	27,686	89,672
New York, N. Y.....	737,477	1,371,503	1,260,918	67,304	921,318	1,820,141	1,927,703	97,721
Manhattan.....	312,307	713,947	782,714	41,125	344,351	818,208	1,104,019	64,964
Bronx.....	50,233	86,342	61,238	2,584	92,569	185,146	148,935	4,330
Brooklyn.....	310,501	482,658	353,750	19,673	375,548	663,583	571,356	23,864
Queens.....	41,658	63,962	44,615	2,764	80,607	120,969	70,115	3,350
Richmond.....	22,778	24,504	18,581	1,158	28,243	32,235	24,278	1,213
Norfolk, Va.....	21,865	2,846	1,606	20,307	34,471	4,318	8,564	25,099
Oakland, Calif.....	24,790	23,775	16,223	2,172	55,198	49,936	36,822	8,218
Oklahoma, Okla.....	6,998	1,248	562	1,229	47,880	6,399	8,214	6,712
Omaha, Nebr.....	42,752	32,828	23,429	3,546	52,917	39,595	27,068	4,516
Passaic, N. J.....	5,155	9,279	12,879	464	7,536	18,209	28,407	561
Paterson, N. J.....	23,897	41,290	38,666	1,312	28,392	50,179	45,398	1,631
Pawtucket, R. I.....	10,027	15,345	13,057	202	12,027	20,767	17,956	272
Peoria, Ill.....	26,493	19,264	8,927	1,416	36,615	19,936	8,810	1,589
Philadelphia, Pa.....	521,911	414,093	293,669	64,024	584,008	496,785	382,578	85,637
Pittsburgh, Pa.....	147,296	168,832	114,845	20,519	176,089	191,483	140,436	25,897
Portland, Me.....	27,064	12,406	10,352	323	31,121	15,054	12,078	318
Portland, Oreg.....	38,170	24,710	17,734	9,812	104,163	51,009	43,780	8,262
Providence, R. I.....	54,423	60,775	55,310	5,039	59,966	82,354	76,303	5,703
Reading, Pa.....	62,543	9,949	5,922	547	74,714	11,750	8,812	795
Richmond, Va.....	43,860	6,104	2,834	32,252	69,130	7,664	4,085	46,749
Rochester, N. Y.....	52,478	68,798	40,718	614	74,525	83,687	58,993	944
Saginaw, Mich.....	11,965	18,628	11,401	351	17,257	21,225	11,701	327
St. Joseph, Mo.....	68,869	19,428	8,415	6,267	50,316	14,099	8,113	4,275
St. Louis, Mo.....	189,249	239,170	110,966	35,853	269,836	246,946	125,706	44,541
St. Paul, Minn.....	42,454	71,562	46,748	2,301	61,594	93,398	56,524	3,228
Salt Lake City, Utah.....	18,119	22,382	12,516	514	33,152	34,284	19,035	1,306
San Antonio, Tex.....	21,094	15,363	9,265	7,599	44,629	23,765	17,407	10,813
San Francisco, Cal.....	83,558	137,556	104,264	17,404	115,359	153,781	130,874	16,898
Savannah, Ga.....	16,750	6,040	3,319	28,135	22,634	5,818	3,332	33,280
Schenectady, N. Y.....	14,575	9,811	7,142	154	31,538	22,324	18,631	333
Scranton, Pa.....	27,299	45,229	28,959	539	38,745	55,431	35,112	579
Seattle, Wash.....	38,810	19,349	18,656	3,856	105,784	61,134	60,835	9,441
Somerville, Mass.....	24,657	19,618	17,160	208	29,573	26,632	20,751	280
South Bend, Ind.....	15,049	11,774	8,583	593	22,880	16,725	13,420	659
Spokane, Wash.....	18,756	9,883	7,462	747	54,574	27,277	21,220	1,331
Springfield, Ill.....	17,102	10,186	4,637	2,234	27,944	13,855	6,900	2,979
Springfield, Mass.....	27,386	19,289	14,311	1,073	35,732	28,656	22,999	1,539
Syracuse, N. Y.....	43,817	39,787	23,705	1,065	58,408	46,912	30,781	1,148
Tacoma, Wash.....	15,116	11,196	10,158	1,244	36,481	23,877	21,463	1,922
Terre Haute, Ind.....	24,290	7,911	2,945	1,527	42,586	9,164	3,796	2,611
Toledo, Ohio.....	52,222	50,128	27,729	1,743	75,147	59,383	32,037	1,930
Trenton, N. J.....	32,109	22,811	16,729	2,158	38,679	29,209	26,810	2,617
Troy, N. Y.....	20,161	25,714	14,352	424	32,224	28,491	15,432	666
Utica, N. Y.....	19,852	22,816	13,469	246	25,869	26,882	21,308	360
Washington, D. C.....	134,073	37,939	19,520	87,156	166,711	45,066	24,351	94,941
Waterbury, Conn.....	11,784	18,169	15,312	594	18,238	28,590	25,498	815
Wichita, Kans.....	18,347	3,492	1,441	1,391	40,738	6,383	2,855	2,474
Wilkes-Barre, Pa.....	18,140	20,716	12,180	685	24,423	25,926	16,078	678
Wilmington, Del.....	39,712	16,600	10,426	9,770	44,937	19,694	13,678	9,102
Worcester, Mass.....	37,261	42,417	37,528	1,215	41,421	54,751	48,492	1,322
Yonkers, N. Y.....	13,847	18,446	14,583	1,055	21,640	29,960	26,590	1,613
Youngstown, Ohio.....	13,353	18,415	12,192	925	25,595	26,654	24,860	1,957

**No. 33.—CITIES HAVING 50,000 OR MORE INHABITANTS IN 1917:**  
POPULATION AT EACH CENSUS, 1850 TO 1910, WITH ESTIMATES FOR JULY 1, 1917.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

City.	1850	1860	1870	1880	1890	1900	1910	1917
Akron, Ohio.....	3,266	3,477	10,006	16,512	27,601	42,728	69,067	93,604
Albany, N. Y.....	50,703	62,367	69,422	90,758	94,923	94,151	100,253	106,632
Allentown, Pa.....	3,779	8,025	13,884	18,063	25,228	35,416	51,913	65,109
Altoona, Pa.....		3,591	10,610	19,710	30,337	38,973	52,127	59,712
Atlanta, Ga.....	2,572	9,554	21,789	37,409	65,533	89,872	154,839	196,144
Atlantic City, N. J.....			1,043	5,477	13,055	27,538	46,150	59,515
Augusta, Ga.....	( <sup>1</sup> )	12,493	15,389	21,891	33,300	39,441	41,040	50,642
Baltimore, Md.....	169,054	212,418	267,354	332,313	434,439	508,957	558,485	594,637
Bayonne, N. J.....				9,372	19,033	32,722	55,545	72,204
Berkeley, Calif.....					5,101	13,214	40,434	60,427
Binghamton, N. Y.....		8,325	12,692	17,317	35,005	39,647	48,443	54,864
Birmingham, Ala.....					3,086	26,178	132,685	189,716
Boston, Mass.....	136,881	177,840	250,526	362,839	448,477	560,892	670,585	767,813
Bridgeport, Conn.....	<sup>2</sup> 7,560	<sup>3</sup> 13,299	18,969	27,643	48,866	70,996	102,054	124,724
Brockton, Mass.....	3,939	6,584	8,007	13,608	27,294	40,063	56,878	69,152
Buffalo, N. Y.....	42,261	81,129	117,714	155,134	255,664	352,387	423,715	475,781
Cambridge, Mass.....	15,215	26,060	39,634	52,669	70,028	91,886	104,839	114,293
Camden, N. J.....	9,479	14,358	20,045	41,659	58,313	75,935	94,538	108,117
Canton, Ohio.....	2,603	4,041	8,660	12,258	26,189	30,667	50,217	62,566
Charleston, S. C.....	42,985	40,522	48,956	49,984	54,955	55,807	58,333	61,041
Chattanooga, Tenn.....			6,093	12,892	29,100	30,134	44,604	61,575
Chicago, Ill.....	29,963	109,260	298,977	503,155	1,099,850	1,698,575	2,185,283	2,547,201
Cincinnati, Ohio.....	115,435	161,044	216,239	255,139	296,908	<sup>4</sup> 331,866	363,591	414,248
Cleveland, Ohio.....	17,034	43,417	92,829	160,146	261,353	<sup>5</sup> 384,111	500,665	692,259
Columbus, Ohio.....	17,882	18,554	31,274	51,647	88,150	125,560	181,511	220,135
Covington, Ky.....	9,408	16,471	24,505	29,720	37,371	<sup>6</sup> 46,975	53,270	59,623
Dallas, Tex.....				10,358	38,067	<sup>7</sup> 46,268	92,104	129,738
Dayton, Ohio.....	10,977	20,081	30,473	38,678	61,220	85,333	116,577	128,939
Denver, Colo.....			4,759	35,629	106,713	<sup>8</sup> 140,472	213,381	268,439
Des Moines, Iowa.....		3,965	12,035	22,408	50,093	62,139	86,368	104,052
Detroit, Mich.....	21,019	45,619	79,577	116,340	205,876	<sup>9</sup> 290,277	465,766	619,648
Duluth, Minn.....		80	<sup>10</sup> 838	33,115	52,969	78,466	97,077	
East St. Louis, Ill.....			5,644	9,185	15,169	<sup>10</sup> 30,710	58,547	77,312
Elizabeth, N. J.....		11,567	20,832	28,229	37,764	52,130	73,409	88,830
El Paso, Tex.....	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> )	736	10,338	15,906	39,279	69,149
Erie, Pa.....	5,858	9,419	19,646	27,737	40,634	52,733	66,525	76,592
Evansville, Ind.....	3,235	11,484	21,830	29,280	50,756	59,007	69,647	76,981
Fall River, Mass.....	11,524	14,026	26,766	48,961	74,398	104,863	119,295	129,828
Flint, Mich.....	1,670	2,950	5,386	8,409	9,803	13,103	38,550	57,356
Fort Wayne, Ind.....	4,282	( <sup>12</sup> )	17,718	26,880	35,393	45,115	63,933	73,014
Fort Worth, Tex.....				6,663	23,076	26,688	73,312	109,597
Grand Rapids, Mich.....	2,688	8,085	16,507	32,016	60,278	87,565	112,571	132,861
Harrisburg, Pa.....	7,834	13,405	23,104	30,762	39,385	50,167	64,186	73,276
Hartford, Conn.....	<sup>13</sup> 17,966	<sup>13</sup> 29,152	37,180	42,015	53,230	79,850	98,915	112,831
Hoboken, N. J.....		9,662	20,297	30,999	43,648	59,364	70,324	78,324
Holyoke, Mass.....	3,245	4,997	10,733	21,915	35,637	45,712	57,730	66,503
Houston, Tex.....	2,396	4,845	9,382	16,513	27,557	44,033	78,800	116,873
Indianapolis, Ind.....	8,091	18,611	48,244	75,056	105,436	<sup>12</sup> 170,963	233,650	283,622
Jacksonville, Fla.....	1,045	2,118	6,912	7,650	17,201	28,429	57,699	79,065
Jersey City, N. J.....	6,856	29,226	82,546	120,722	169,003	206,433	267,779	312,557
Joplin, Mo.....	2,222	4,185	6,028	8,380	21,805	<sup>13</sup> 36,744	55,482	70,473
Kansas City, Mo.....	5,575	6,070	9,181	11,937	17,853	24,404	39,437	50,408
Kalamazoo, Mich.....				3,200	38,316	<sup>14</sup> 57,296	82,331	102,096
Kalamazoo, Mich.....		4,418	32,260	55,785	132,716	<sup>15</sup> 164,745	248,381	305,816
Kalamazoo, Mich.....		( <sup>16</sup> )	8,682	9,693	29,535	32,637	36,346	59,112
Kalamazoo, Mich.....			20,233	25,769	32,011	41,459	47,227	51,437
Kalamazoo, Mich.....		17,603	28,821	39,151	44,654	62,559	85,892	102,923
Kalamazoo, Mich.....		17,639	28,821	39,151	44,654	62,559	85,892	102,923
Little Rock, Ark.....	2,167	3,727	12,380	13,138	28,874	<sup>16</sup> 33,556	45,941	58,716
Los Angeles, Calif.....	1,610	4,385	5,728	11,183	50,395	<sup>17</sup> 104,266	219,198	535,465
Louisville, Ky.....	43,194	68,033	100,753	123,753	161,129	<sup>18</sup> 205,173	223,928	240,808

<sup>1</sup> Not returned separately in 1850; in 1852, according to a local census, Augusta had a population of 10,217.

<sup>2</sup> Includes population of Ensley city and Pratt City town, annexed in 1910.

<sup>3</sup> Population of town; town and city not returned separately.

<sup>4</sup> Includes adjacent territory, annexed in 1903 and 1909.

<sup>5</sup> Includes South Brooklyn village annexed in 1905.

<sup>6</sup> Includes Central Covington and Latonia towns, annexed in 1906 and 1907, respectively.

<sup>7</sup> Includes Oak Cliff town, annexed in 1908.

<sup>8</sup> Includes Delray village, annexed in 1906.

<sup>9</sup> Excludes Duluth village (population 2,645) set apart by act of legislature Feb. 23, 1877, but which again became part of the city by the act of Mar. 2, 1887.

<sup>10</sup> Includes Winstanley Park village, annexed in 1902.

<sup>11</sup> Not returned separately.

<sup>12</sup> Includes Irvington town, annexed in 1902.

<sup>13</sup> Includes Roxbury Borough, annexed in 1901.

<sup>14</sup> Includes Argentine city, annexed in 1910.

<sup>15</sup> Includes that part of Kaw Township outside of Kansas City, annexed in 1909.

<sup>16</sup> Includes ward 8, taken to form a part of Argenta City in 1904.

<sup>17</sup> Includes San Pedro city, annexed in 1904.

<sup>18</sup> Includes Crescent Hill town, annexed in 1900.

No. 33.—CITIES HAVING 50,000 OR MORE INHABITANTS IN 1917: POPULATION AT EACH CENSUS, 1850 TO 1910, WITH ESTIMATES FOR JULY 1, 1917—Continued.

City.	1850	1860	1870	1880	1890	1900	1910	1917
Lowell, Mass.	33,383	36,827	40,928	59,475	77,696	94,969	106,294	114,366
Lynn, Mass.	14,257	19,083	28,233	38,274	55,727	68,513	89,336	104,534
Malden, Mass.	8,520	5,865	7,367	12,017	23,081	33,664	44,401	52,243
Manchester, N. H.	13,932	20,107	23,536	32,630	44,126	56,987	70,063	79,607
Memphis, Tenn.	8,841	22,623	40,226	33,592	64,495	110,247	131,105	151,877
Milwaukee, Wis.	20,061	45,246	71,440	115,587	204,468	285,315	373,857	445,008
Minneapolis, Minn.		2,564	13,066	46,887	164,738	202,718	301,408	378,448
Mobile, Ala.	20,515	29,258	32,034	29,132	31,076	242,008	51,521	59,201
Nashville, Tenn.	10,165	16,983	25,865	43,350	76,168	80,865	110,364	118,136
Newark, N. J.	38,894	71,941	105,059	136,508	181,830	248,849	347,469	418,789
New Bedford, Mass.	16,443	22,300	21,320	26,845	40,733	62,442	96,632	121,622
New Britain, Conn.				11,800	16,519	28,202	43,916	55,885
New Haven, Conn.	420,345	439,267	450,840	462,882	481,298	108,027	133,605	152,275
New Orleans, La.	116,375	168,675	191,418	216,080	242,039	287,104	339,075	377,010
New York, N. Y. <sup>1</sup>	696,115	1,174,779	1,478,103	1,911,698	2,507,414	3,437,202	4,766,883	5,737,492
Manhattan	515,547	813,699	942,292	1,164,673	1,441,216	1,850,093	2,331,542	2,682,978
Bronx	8,032	32,593	37,393	51,980	88,908	200,507	430,980	599,215
Brooklyn	138,882	279,122	419,921	599,495	888,547	1,166,582	1,634,351	1,976,103
Queens	18,593	32,903	45,408	56,559	87,050	152,999	284,041	379,896
Richmond	15,061	25,492	33,029	33,991	51,693	67,021	85,969	99,800
Norfolk, Va.	14,326	14,620	19,229	21,966	34,871	61,612	67,452	91,143
Oakland, Cal.		1,543	10,500	34,555	48,682	66,960	150,174	206,405
Oklahoma City, Okla.				4,151	10,037	64,205	97,688	
Omaha, Nebr.		1,883	16,083	30,518	140,452	102,555	124,096	177,777
Passaic, N. J.				6,532	13,028	27,777	54,773	74,478
Paterson, N. J.		19,586	33,579	51,031	78,347	105,171	125,600	140,512
Pawtucket, R. I.	3,753	4,200	6,619	19,030	27,633	39,231	51,622	60,606
Peoria, Ill.	5,095	14,045	22,849	29,259	41,024	75,458	60,950	72,184
Philadelphia, Pa.	121,376	565,529	674,022	847,170	1,046,904	1,293,097	1,549,008	1,785,514
Pittsburgh, Pa. <sup>2</sup>	67,863	77,923	139,256	235,071	343,904	462,801	533,905	580,196
Portland, Me.	20,815	26,341	31,413	33,810	36,425	50,145	58,571	61,720
Portland, Oreg.		2,874	8,293	17,577	46,385	90,426	207,214	308,399
Providence, R. I.	41,513	50,666	68,904	104,857	132,146	175,597	221,326	259,895
Pueblo, Colo.				3,217	24,558	28,157	44,395	50,084
Reading, Pa.	15,743	23,162	33,930	43,278	58,661	78,961	90,071	111,607
Richmond, Va.	27,570	37,910	51,038	63,600	81,388	94,765	127,628	158,702
Rochester, N. Y.	36,403	48,204	62,396	89,306	133,896	162,008	218,149	264,714
Rockford, Ill.		6,979	11,049	13,129	23,584	31,051	45,401	56,739
Sacramento, Cal.	6,820	13,785	16,283	21,420	26,386	29,282	44,606	68,984
Saginaw, Mich.		1,699	7,460	10,525	46,322	42,345	50,510	56,469
St. Joseph, Mo.		8,932	19,505	32,341	52,324	102,979	77,403	86,498
St. Louis, Mo.	77,800	160,773	310,864	350,518	451,770	575,238	687,029	708,630
St. Paul, Minn.	1,112	10,401	20,030	41,473	133,156	163,065	214,744	252,465
Salt Lake City, Utah.		8,236	12,854	20,768	44,843	53,531	92,777	121,623
San Antonio, Tex.	3,488	8,235	12,256	20,550	37,673	53,321	90,614	128,215
San Diego, Cal.	<sup>(10)</sup>	731	2,300	2,637	16,159	17,700	39,578	56,412
San Francisco, Cal.	<sup>11</sup> 34,776	56,802	149,473	233,959	298,997	342,782	416,012	471,023
Savannah, Ga.	15,312	22,292	28,235	30,709	43,189	54,244	65,064	60,250
Schenectady, N. Y.	8,921	9,579	11,026	13,655	19,902	31,682	72,826	103,774
Scranton, Pa.		9,223	35,092	45,850	75,215	102,026	129,867	119,541
Seattle, Wash.			1,107	3,533	42,837	<sup>12</sup> 86,146	237,194	366,445
Sioux City, Iowa			3,401	7,366	37,806	33,111	47,828	58,568
Somerville, Mass.	3,540	8,025	14,685	24,933	40,152	61,643	77,236	88,618
South Bend, Ind.	1,652	3,832	7,206	13,280	21,819	35,999	53,684	70,967
Spokane, Wash.					19,922	30,848	104,402	157,656
Springfield, Ill.	4,533	9,320	17,364	19,743	24,963	<sup>13</sup> 35,328	51,678	62,623
Springfield, Mass.	11,766	15,199	26,703	33,340	44,179	62,059	88,926	108,668
Springfield, Ohio	5,108	7,002	12,652	20,730	31,895	38,253	46,921	52,206
Syracuse, N. Y.	22,271	28,119	43,051	51,792	88,143	103,374	137,249	158,559
Tacoma, Wash.					36,066	37,714	83,743	117,446
Tampa, Fla.	<sup>14</sup> 974	<sup>(16)</sup>	<sup>14</sup> 796	720	5,532	<sup>15</sup> 16,387	37,782	56,251

<sup>1</sup> Includes Lenox town, annexed in 1909.

<sup>2</sup> Includes precinct 27, Garrity's, and other territory annexed in 1908.

<sup>3</sup> Includes Vails Borough, annexed in 1905.

<sup>4</sup> Population of town; town and city not returned separately.

<sup>5</sup> Population of city; city and town not returned separately.

<sup>6</sup> Population of city; city and town not returned separately.

<sup>7</sup> Population of city; city and town not returned separately.

<sup>8</sup> Population of city; city and town not returned separately.

<sup>9</sup> Population of city; city and town not returned separately.

<sup>10</sup> Not separately returned.

<sup>11</sup> Population as reported by State census of 1852; the returns for 1850 for San Francisco were destroyed by fire.

<sup>12</sup> Includes Ballard city, Columbia town, and West Seattle precinct, annexed in 1907.

<sup>13</sup> Includes Ridgely village, annexed in 1907.

<sup>14</sup> Tampa town.

<sup>15</sup> Includes a part of precinct 6, comprising a portion of Brook town, annexed in 1907.

1900, 1905, 1910, 1915, 1920, 1925, 1930, 1935, 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000, 2005, 2010, 2015, 2020, 2025, 2030, 2035, 2040, 2045, 2050, 2055, 2060, 2065, 2070, 2075, 2080, 2085, 2090, 2095, 2100, 2105, 2110, 2115, 2120, 2125, 2130, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2185, 2190, 2195, 2200, 2205, 2210, 2215, 2220, 2225, 2230, 2235, 2240, 2245, 2250, 2255, 2260, 2265, 2270, 2275, 2280, 2285, 2290, 2295, 2300, 2305, 2310, 2315, 2320, 2325, 2330, 2335, 2340, 2345, 2350, 2355, 2360, 2365, 2370, 2375, 2380, 2385, 2390, 2395, 2400, 2405, 2410, 2415, 2420, 2425, 2430, 2435, 2440, 2445, 2450, 2455, 2460, 2465, 2470, 2475, 2480, 2485, 2490, 2495, 2500, 2505, 2510, 2515, 2520, 2525, 2530, 2535, 2540, 2545, 2550, 2555, 2560, 2565, 2570, 2575, 2580, 2585, 2590, 2595, 2600, 2605, 2610, 2615, 2620, 2625, 2630, 2635, 2640, 2645, 2650, 2655, 2660, 2665, 2670, 2675, 2680, 2685, 2690, 2695, 2700, 2705, 2710, 2715, 2720, 2725, 2730, 2735, 2740, 2745, 2750, 2755, 2760, 2765, 2770, 2775, 2780, 2785, 2790, 2795, 2800, 2805, 2810, 2815, 2820, 2825, 2830, 2835, 2840, 2845, 2850, 2855, 2860, 2865, 2870, 2875, 2880, 2885, 2890, 2895, 2900, 2905, 2910, 2915, 2920, 2925, 2930, 2935, 2940, 2945, 2950, 2955, 2960, 2965, 2970, 2975, 2980, 2985, 2990, 2995, 3000, 3005, 3010, 3015, 3020, 3025, 3030, 3035, 3040, 3045, 3050, 3055, 3060, 3065, 3070, 3075, 3080, 3085, 3090, 3095, 3100, 3105, 3110, 3115, 3120, 3125, 3130, 3135, 3140, 3145, 3150, 3155, 3160, 3165, 3170, 3175, 3180, 3185, 3190, 3195, 3200, 3205, 3210, 3215, 3220, 3225, 3230, 3235, 3240, 3245, 3250, 3255, 3260, 3265, 3270, 3275, 3280, 3285, 3290, 3295, 3300, 3305, 3310, 3315, 3320, 3325, 3330, 3335, 3340, 3345, 3350, 3355, 3360, 3365, 3370, 3375, 3380, 3385, 3390, 3395, 3400, 3405, 3410, 3415, 3420, 3425, 3430, 3435, 3440, 3445, 3450, 3455, 3460, 3465, 3470, 3475, 3480, 3485, 3490, 3495, 3500, 3505, 3510, 3515, 3520, 3525, 3530, 3535, 3540, 3545, 3550, 3555, 3560, 3565, 3570, 3575, 3580, 3585, 3590, 3595, 3600, 3605, 3610, 3615, 3620, 3625, 3630, 3635, 3640, 3645, 3650, 3655, 3660, 3665, 3670, 3675, 3680, 3685, 3690, 3695, 3700, 3705, 3710, 3715, 3720, 3725, 3730, 3735, 3740, 3745, 3750, 3755, 3760, 3765, 3770, 3775, 3780, 3785, 3790, 3795, 3800, 3805, 3810, 3815, 3820, 3825, 3830, 3835, 3840, 3845, 3850, 3855, 3860, 3865, 3870, 3875, 3880, 3885, 3890, 3895, 3900, 3905, 3910, 3915, 3920, 3925, 3930, 3935, 3940, 3945, 3950, 3955, 3960, 3965, 3970, 3975, 3980, 3985, 3990, 3995, 4000, 4005, 4010, 4015, 4020, 4025, 4030, 4035, 4040, 4045, 4050, 4055, 4060, 4065, 4070, 4075, 4080, 4085, 4090, 4095, 4100, 4105, 4110, 4115, 4120, 4125, 4130, 4135, 4140, 4145, 4150, 4155, 4160, 4165, 4170, 4175, 4180, 4185, 4190, 4195, 4200, 4205, 4210, 4215, 4220, 4225, 4230, 4235, 4240, 4245, 4250, 4255, 4260, 4265, 4270, 4275, 4280, 4285, 4290, 4295, 4300, 4305, 4310, 4315, 4320, 4325, 4330, 4335, 4340, 4345, 4350, 4355, 4360, 4365, 4370, 4375, 4380, 4385, 4390, 4395, 4400, 4405, 4410, 4415, 4420, 4425, 4430, 4435, 4440, 4445, 4450, 4455, 4460, 4465, 4470, 4475, 4480, 4485, 4490, 4495, 4500, 4505, 4510, 4515, 4520, 4525, 4530, 4535, 4540, 4545, 4550, 4555, 4560, 4565, 4570, 4575, 4580, 4585, 4590, 4595, 4600, 4605, 4610, 4615, 4620, 4625, 4630, 4635, 4640, 4645, 4650, 4655, 4660, 4665, 4670, 4675, 4680, 4685, 4690, 4695, 4700, 4705, 4710, 4715, 4720, 4725, 4730, 4735, 4740, 4745, 4750, 4755, 4760, 4765, 4770, 4775, 4780, 4785, 4790, 4795, 4800, 4805, 4810, 4815, 4820, 4825, 4830, 4835, 4840, 4845, 4850, 4855, 4860, 4865, 4870, 4875, 4880, 4885, 4890, 4895, 4900, 4905, 4910, 4915, 4920, 4925, 4930, 4935, 4940, 4945, 4950, 4955, 4960, 4965, 4970, 4975, 4980, 4985, 4990, 4995, 5000, 5005, 5010, 5015, 5020, 5025, 5030, 5035, 5040, 5045, 5050, 5055, 5060, 5065, 5070, 5075, 5080, 5085, 5090, 5095, 5100, 5105, 5110, 5115, 5120, 5125, 5130, 5135, 5140, 5145, 5150, 5155, 5160, 5165, 5170, 5175, 5180, 5185, 5190, 5195, 5200, 5205, 5210, 5215, 5220, 5225, 5230, 5235, 5240, 5245, 5250, 5255, 5260, 5265, 5270, 5275, 5280, 5285, 5290, 5295, 5300, 5305, 5310, 5315, 5320, 5325, 5330, 5335, 5340, 5345, 5350, 5355, 5360, 5365, 5370, 5375, 5380, 5385, 5390, 5395, 5400, 5405, 5410, 5415, 5420, 5425, 5430, 5435, 5440, 5445, 5450, 5455, 5460, 5465, 5470, 5475, 5480, 5485, 5490, 5495, 5500, 5505, 5510, 5515, 5520, 5525, 5530, 5535, 5540, 5545, 5550, 5555, 5560, 5565, 5570, 5575, 5580, 5585, 5590, 5595, 5600, 5605, 5610, 5615, 5620, 5625, 5630, 5635, 5640, 5645, 5650, 5655, 5660, 5665, 5670, 5675, 5680, 5685, 5690, 5695, 5700, 5705, 5710, 5715, 5720, 5725, 5730, 5735, 5740, 5745, 5750, 5755, 5760, 5765, 5770, 5775, 5780, 5785, 5790, 5795, 5800, 5805, 5810, 5815, 5820, 5825, 5830, 5835, 5840, 5845, 5850, 5855, 5860, 5865, 5870, 5875, 5880, 5885, 5890, 5895, 5900, 5905, 5910, 5915, 5920, 5925, 5930, 5935, 5940, 5945, 5950, 5955, 5960, 5965, 5970, 5975, 5980, 5985, 5990, 5995, 6000, 6005, 6010, 6015, 6020, 6025, 6030, 6035, 6040, 6045, 6050



**No. 33.—CITIES HAVING 50,000 OR MORE INHABITANTS IN 1917: POPULATION AT EACH CENSUS, 1850 TO 1910, WITH ESTIMATES FOR JULY 1, 1917—Continued.**

City.	1850	1860	1870	1880	1890	1900	1910	1917
Terre Haute, Ind.....	4,051	8,594	16,103	26,042	30,217	36,673	58,157	67,361
Toledo, Ohio.....	3,829	13,768	31,584	50,137	81,434	131,822	168,497	202,010
Trenton, N. J.....	6,461	17,228	22,874	29,910	57,458	73,307	96,815	113,974
Troy, N. Y.....	28,785	39,235	46,465	56,747	60,956	75,057	76,813	78,094
Utica, N. Y.....	17,565	22,529	28,804	33,914	44,007	56,383	74,419	89,272
Washington, D. C. <sup>2</sup> .....	40,001	61,122	109,199	177,624	230,392	278,718	331,069	369,282
Waterbury, Conn.....			10,826	17,806	28,646	51,139	73,141	89,201
Wichita, Kans.....				4,911	23,853	24,671	52,450	73,597
Wilkes-Barre, Pa.....	2,723	4,253	10,174	23,339	37,718	51,721	67,105	78,334
Wilmington, Del.....	13,979	21,258	30,841	42,478	61,431	76,508	87,411	95,369
Worcester, Mass.....	17,049	24,960	41,105	58,291	84,655	118,421	145,986	166,106
Yonkers, N. Y.....				18,892	32,033	47,931	79,803	103,066
York, Pa.....	6,863	8,695	11,003	13,940	20,793	33,708	44,750	52,770
Youngstown, Ohio.....		2,759	8,075	15,435	33,220	44,835	79,066	112,282

<sup>1</sup> Includes territory annexed in 1901

<sup>2</sup> Population as returned from 1880 to 1910 for the District of Columbia, with which the city is now coextensive.

**No. 34.—WHITE POPULATION OF FOREIGN STOCK, 1900 AND 1910: BY COUNTRY OF ORIGIN AND BY PARENTAGE, 1910.**

[Source: Reports of the Bureau of the Census, Department of Commerce]

Country of origin	Total.		Percent of total		Foreign-born white, 1910.	Native white, 1910.	
	1900	1910	1900	1910		Both parents foreign born.	One parent foreign born.
Austria.....	1,895,500	2,001,559	3.5	6.2	1,174,924	709,070	117,565
Canada (French <sup>2</sup> ).....	830,335	932,238	3.2	2.9	385,083	330,976	216,179
Canada (other <sup>2</sup> ).....	1,637,603	1,822,377	6.3	5.7	810,987	307,291	704,099
Denmark.....	310,127	400,064	1.2	1.2	181,621	147,648	70,795
England.....	2,173,741	2,322,442	8.4	7.2	876,455	592,285	853,702
France.....	268,292	292,389	1.0	.9	117,236	78,937	96,216
Germany.....	18,111,453	8,282,618	31.4	25.7	2,501,181	3,911,847	1,869,590
Hungary.....	218,447	700,227	.8	2.2	495,600	191,059	13,568
Ireland.....	4,826,904	4,504,369	18.7	14.0	1,352,155	2,141,577	1,010,628
Italy.....	727,844	2,098,360	2.8	6.5	1,343,070	695,187	60,103
Norway.....	788,758	979,099	3.1	3.0	403,858	410,951	164,290
Russia.....	1,955,918	2,541,649	3.7	7.9	1,602,752	873,055	65,842
Scotland.....	594,297	659,663	2.3	2.0	261,034	175,391	223,238
Sweden.....	1,082,388	1,364,215	4.2	4.2	665,183	546,788	152,244
Switzerland.....	257,426	301,650	1.0	.9	124,834	90,669	86,147
Wales.....	253,045	248,947	1.0	.8	82,479	84,934	81,534
All other countries.....	871,604	1,614,433	3.4	5.0	967,093	451,554	195,786
Of mixed foreign parentage <sup>3</sup> .....	1,056,152	1,177,092	4.1	3.7	.....	1,177,092	.....
Total.....	25,859,834	32,243,382	100.0	100.0	13,345,545	12,916,311	5,981,526

<sup>1</sup> Partly estimated, persons having one or both parents born in Poland in 1900 apportioned for Austria, Germany, and Russia.

<sup>2</sup> Includes Newfoundland in 1900.

<sup>3</sup> Native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

**No. 35.—FOREIGN-BORN POPULATION, CENSUS YEARS 1860 TO 1910, AND PER CENT OF DECENNIAL INCREASE, 1890 TO 1910: BY PRINCIPAL COUNTRIES OF BIRTH.**

[Source Reports of the Bureau of the Census, Department of Commerce.]

Country of birth.	Foreign-born population in—						Per cent of increase. <sup>1</sup>	
	1860	1870	1880	1890	1900	1910	1890 to 1900	1900 to 1910
Austria <sup>2</sup> .....	25,061	70,797	124,024	241,377	491,295	1,174,973	<sup>a</sup> 79.3	139.2
Belgium.....	9,072	12,553	15,535	22,639	29,757	49,400	31.4	66.0
Canada (French <sup>4</sup> )....	240,970	493,464	717,157	302,496	395,126	385,083	30.6	- 2.5
Canada (other <sup>4</sup> )....				678,442	784,796	819,554	15.7	4.4
China.....	35,565	63,042	104,468	106,701	81,534	56,756	-23.6	-30.4
Cuba and other West Indies <sup>5</sup> .....	7,353	11,570	16,401	23,256	25,435	47,635	9.4	87.3
Denmark.....	9,962	30,107	64,196	122,543	153,690	181,649	16.0	18.2
England.....	433,494	555,046	664,160	909,092	840,513	877,719	- 7.5	4.4
France.....	109,870	116,402	106,971	113,174	104,197	117,418	- 7.9	12.7
Germany <sup>2</sup> .....	1,276,075	1,690,533	1,966,742	2,784,894	2,813,628	2,501,333	<sup>a</sup> - 4.4	-11.1
Greece.....	328	390	776	1,887	8,515	101,282	351.2	1,089.5
Hungary.....	3,737	11,526	62,435	145,714	495,609	133.4	240.1	
Ireland.....	1,611,304	1,855,827	1,854,571	1,871,509	1,615,459	1,352,251	-13.7	-16.3
Italy.....	11,677	17,157	44,230	182,580	484,027	1,343,125	165.1	177.5
Japan.....	73	401	2,292	24,788	67,744	981.5	173.3	
Mexico.....	27,466	42,435	68,399	77,853	103,393	221,915	32.8	114.6
Netherlands.....	28,281	46,802	58,090	81,828	94,931	120,063	16.0	26.5
Norway.....	43,995	114,246	181,729	322,665	336,388	408,877	4.3	20.1
Portugal.....	4,116	4,542	8,138	15,996	30,608	59,360	91.3	93.9
Russia <sup>2</sup> and Finland...	3,160	4,644	35,722	182,644	640,743	1,732,462	<sup>a</sup> 166.3	170.4
Scotland.....	108,518	140,535	170,136	242,231	233,524	261,076	- 3.6	11.8
Spain.....	4,244	3,764	5,121	6,185	7,050	22,108	14.0	213.6
Sweden.....	18,625	97,332	194,337	478,041	582,014	665,207	21.7	14.3
Switzerland.....	53,327	75,153	88,621	104,069	115,593	124,848	11.1	8.0
Turkey in Asia.....	125	302	1,205	1,830	9,910	59,729	438.9	827.9
Turkey in Europe.....						32,230		
Wales.....	45,763	74,533	83,302	100,079	93,586	82,488	- 6.5	-11.9
All other countries.....	21,343	41,943	93,985	200,813	95,062	158,992	..	.....
Total.....	4,133,697	5,567,229	6,679,943	9,249,560	10,341,276	13,515,886	11.8	30.7

<sup>1</sup> A minus sign (—) denotes a decrease

<sup>2</sup> For years prior to 1900 persons reported as born in Austria, Germany, and Russia do not include those reported as born in Poland.

<sup>3</sup> Exclusive of Poland.

<sup>4</sup> Includes Newfoundland for years prior to 1910.

<sup>5</sup> Except Porto Rico, persons born in Porto Rico being classified as natives.

## No. 36.—FOREIGN-BORN POPULATION IN 1910, DISTRIBUTED ACCORDING TO COUNTRY OF BIRTH: BY STATES AND GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Northwestern Europe.							
	The United Kingdom.				Scandinavia.			Nether-lands.
	Eng-land.	Ireland.	Scot-land.	Wales	Nor-way.	Sweden	Den-mark	
Alabama.....	2,365	1,167	1,120	230	266	753	197	127
Arizona.....	3,500	1,550	576	210	272	845	284	41
Arkansas.....	1,519	1,079	442	148	76	385	178	145
California.....	48,703	52,478	13,695	2,416	9,952	26,212	14,209	2,304
Colorado.....	12,928	8,710	4,269	1,989	1,787	12,446	2,756	710
Connecticut.....	22,463	58,458	6,750	616	1,265	18,208	2,724	304
Delaware.....	1,558	3,985	344	34	38	332	52	20
District of Columbia.....	2,638	5,347	705	87	149	359	176	64
Florida.....	3,078	1,069	606	63	304	729	295	85
Georgia.....	1,671	1,655	527	89	145	289	112	52
Idaho.....	4,983	1,782	1,282	722	2,566	4,985	2,254	261
Illinois.....	60,363	93,455	20,755	4,091	32,913	115,424	17,309	14,402
Indiana.....	9,783	11,266	3,419	1,498	531	5,081	900	2,131
Iowa.....	16,788	17,756	5,162	2,434	21,924	26,763	17,961	11,337
Kansas.....	11,262	8,100	3,591	1,615	1,294	13,309	2,760	906
Kentucky.....	2,619	5,914	641	222	53	190	78	140
Louisiana.....	2,086	3,757	455	82	295	344	239	113
Maine.....	5,651	7,890	2,389	204	580	2,203	929	27
Maryland.....	5,211	9,705	1,955	583	363	421	237	203
Massachusetts.....	92,658	222,807	28,416	1,513	5,432	39,562	3,405	1,597
Michigan.....	42,737	20,434	9,952	786	7,638	26,374	6,315	33,471
Minnesota.....	12,139	15,859	4,373	1,023	105,303	122,428	16,137	3,542
Mississippi.....	777	747	181	25	91	292	119	34
Missouri.....	13,760	23,297	3,651	1,219	660	5,654	1,729	988
Montana.....	8,981	9,469	3,373	884	7,170	6,412	1,943	1,054
Nebraska.....	8,009	8,124	2,242	824	2,750	23,219	13,674	872
Nevada.....	1,793	1,702	469	168	255	708	616	44
New Hampshire.....	4,862	10,613	1,979	58	491	2,068	131	48
New Jersey.....	50,375	52,758	17,512	1,202	5,351	10,547	5,059	12,698
New Mexico.....	1,101	644	509	93	151	365	116	86
New York.....	146,570	367,889	39,437	7,464	25,013	53,705	12,544	12,652
North Carolina.....	940	306	435	35	39	112	36	28
North Dakota.....	3,070	2,498	1,696	222	45,937	12,160	5,355	709
Ohio.....	43,347	40,062	10,705	9,377	1,110	5,522	1,837	2,278
Oklahoma.....	2,981	1,801	1,218	365	351	1,028	550	230
Oregon.....	7,998	4,995	3,387	585	6,843	10,099	3,215	618
Pennsylvania.....	109,115	165,109	32,046	29,255	2,320	23,467	3,034	1,231
Rhode Island.....	27,834	29,718	6,272	268	573	7,405	328	143
South Carolina.....	517	676	239	11	82	95	51	19
South Dakota.....	4,024	2,980	1,102	503	20,918	9,998	6,294	2,656
Tennessee.....	2,045	2,296	561	252	89	363	163	78
Texas.....	8,498	5,357	2,038	301	1,785	4,706	1,289	424
Utah.....	18,083	1,657	2,853	1,672	2,365	7,227	8,300	1,392
Vermont.....	2,464	4,940	2,615	1,043	102	1,331	172	25
Virginia.....	3,687	2,450	1,246	225	311	368	240	99
Washington.....	19,430	10,180	7,101	1,976	28,368	32,199	7,804	2,157
West Virginia.....	3,511	2,292	1,088	880	38	279	67	60
Wisconsin.....	13,959	14,049	3,885	2,507	57,000	25,739	16,454	7,379
Wyoming.....	2,985	1,359	1,812	419	623	2,497	962	79
Total.....	877,719	1,352,251	261,076	82,488	403,877	665,207	181,649	120,063
Geographic divisions <sup>1</sup>								
New England.....	155,932	334,486	48,421	3,702	8,448	70,777	7,689	2,144
Middle Atlantic.....	306,360	615,756	88,995	37,921	32,684	87,719	20,637	26,581
East North Central.....	170,189	179,266	48,716	18,259	99,192	178,140	42,875	59,661
West North Central.....	69,052	78,614	21,817	7,840	198,786	213,531	63,910	21,010
South Atlantic.....	22,811	27,485	7,145	2,007	1,469	2,984	1,266	630
East South Central.....	7,806	10,124	2,503	729	499	1,598	557	378
West South Central.....	15,084	11,994	4,153	896	2,507	6,463	2,256	912
Mountain.....	54,354	26,873	15,143	6,157	15,129	35,485	17,231	3,667
Pacific.....	76,131	67,653	24,183	4,977	45,163	68,510	25,228	5,079

<sup>1</sup> For States included in each division, see note 5, p. 32.

No. 36.—FOREIGN-BORN POPULATION IN 1910, DISTRIBUTED ACCORDING TO COUNTRY OF BIRTH. BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State.	Northwestern Europe—Continued.					Southern and eastern Europe.		
	Belgium.	Luxemburg.	Germany.	Switzerland.	France.	Portugal.	Spain.	Italy.
Alabama.....	45	3	3,603	213	592	4	74	2,696
Arizona.....	50	6	1,846	314	323	29	857	1,531
Arkansas.....	111	6	5,815	804	387	1	9	1,699
California.....	1,464	74	76,307	14,521	17,407	22,539	4,229	63,615
Colorado.....	375	24	17,071	1,767	1,374	43	177	14,375
Connecticut.....	330	8	31,127	1,806	2,619	707	92	56,954
Delaware.....	8	—	2,573	78	170	1	5	2,893
District of Columbia.....	41	2	5,179	281	511	2	51	2,761
Florida.....	50	4	2,446	146	285	30	4,199	4,538
Georgia.....	27	—	3,029	169	224	23	91	545
Idaho.....	94	9	5,049	1,319	333	49	1,047	2,067
Illinois.....	9,399	793	319,199	8,661	7,972	291	364	72,163
Indiana.....	2,298	11	62,179	2,765	2,388	6	40	6,911
Iowa.....	929	632	98,759	3,675	1,618	8	40	5,846
Kansas.....	1,703	70	34,508	2,883	2,687	9	282	8,520
Kentucky.....	73	1	19,351	1,653	645	3	24	1,316
Louisiana.....	292	1	8,926	421	5,345	73	719	20,233
Maine.....	30	—	1,282	56	290	82	111	3,468
Maryland.....	69	11	36,657	452	552	37	84	6,969
Massachusetts.....	1,745	3	30,555	1,341	5,926	26,437	549	85,056
Michigan.....	5,683	101	131,586	2,780	2,421	20	53	16,561
Minnesota.....	1,587	459	109,628	2,992	1,460	16	53	9,669
Mississippi.....	17	—	1,666	82	291	5	79	2,137
Missouri.....	1,000	19	88,226	6,141	2,794	44	266	12,984
Montana.....	235	30	8,669	988	639	31	49	6,592
Nebraska.....	491	83	57,302	2,180	639	7	21	8,799
Nevada.....	26	3	1,916	468	653	305	778	2,831
New Hampshire.....	175	—	2,046	78	169	110	17	2,071
New Jersey.....	1,867	20	122,880	7,549	6,240	145	495	115,446
New Mexico.....	44	1	1,746	172	326	10	100	1,959
New York.....	3,484	109	436,911	16,315	23,472	660	3,766	472,201
North Carolina.....	5	1	1,074	68	114	20	8	521
North Dakota.....	229	48	16,572	560	265	3	13	1,262
Ohio.....	1,525	46	175,095	10,988	4,838	182	123	41,620
Oklahoma.....	191	22	10,090	770	749	19	47	2,504
Oregon.....	573	30	17,958	3,853	1,159	174	462	5,538
Pennsylvania.....	5,250	33	195,202	7,484	10,003	225	354	196,122
Rhode Island.....	959	2	4,459	291	1,711	6,501	40	27,287
South Carolina.....	97	—	1,744	36	70	3	14	316
South Dakota.....	237	111	21,544	800	252	2	5	1,158
Tennessee.....	27	1	3,903	800	305	2	26	2,034
Texas.....	328	14	44,929	1,773	1,821	89	848	7,190
Utah.....	74	3	3,963	1,691	303	8	24	3,117
Vermont.....	25	—	798	214	219	79	351	4,594
Virginia.....	48	2	4,228	246	300	85	69	2,449
Washington.....	1,228	74	29,388	3,447	2,340	179	385	13,121
West Virginia.....	800	1	6,327	600	535	3	464	17,292
Wisconsin.....	4,020	141	233,384	8,036	1,396	9	34	9,273
Wyoming.....	82	9	2,638	251	316	50	120	1,961
Total.....	49,400	3,071	2,501,333	124,848	117,418	59,360	22,108	1,343,125
<i>Geographic divisions.<sup>1</sup></i>								
New England.....	3,264	13	70,267	3,716	10,934	33,916	1,160	179,430
Middle Atlantic.....	10,601	162	754,993	31,348	39,715	1,030	4,615	783,769
East North Central.....	22,925	1,092	921,443	33,230	19,015	508	614	146,828
West North Central.....	6,146	1,472	426,539	19,171	9,685	89	680	38,238
South Atlantic.....	1,185	21	63,257	2,076	2,761	204	4,985	38,284
East South Central.....	162	5	28,523	2,748	1,833	14	203	8,183
West South Central.....	922	43	69,760	3,768	8,302	182	1,623	31,686
Mountain.....	980	85	42,898	6,970	4,267	525	3,152	34,433
Pacific.....	3,265	178	123,653	21,821	20,906	22,892	5,076	82,274

<sup>1</sup> For States included in each division, see note 5, p. 32.

## No. 36.—FOREIGN-BORN POPULATION IN 1910, DISTRIBUTED ACCORDING TO COUNTRY OF BIRTH: BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State.	Southern and eastern Europe—Continued.							
	Russia.	Finland.	Austria.	Hungary.	Roumania.	Bulgaria.	Serbia.	Montenegro.
Alabama.....	1,531	38	904	585	108	54	9	43
Arizona.....	311	560	1,483	115	16	10	16	345
Arkansas.....	760	15	1,268	285	38	6	10	1
California.....	16,610	6,159	17,165	3,304	1,120	205	264	411
Colorado.....	13,618	1,239	13,043	1,632	334	442	55	112
Connecticut.....	54,121	776	23,642	13,855	718	30	29	-----
Delaware.....	3,429	9	992	247	39	1	-----	-----
District of Columbia.....	3,393	21	459	155	41	1	9	-----
Florida.....	547	89	228	79	223	8	6	-----
Georgia.....	3,224	49	349	230	85	2	3	1
Idaho.....	743	652	1,561	202	19	296	22	158
Illinois.....	149,016	2,390	163,025	39,859	4,306	1,246	472	157
Indiana.....	9,599	215	11,831	14,370	709	434	99	43
Iowa.....	6,310	140	15,967	1,178	384	286	70	279
Kansas.....	15,311	49	12,094	1,078	67	84	34	-----
Kentucky.....	3,222	18	1,032	725	100	4	73	-----
Louisiana.....	1,805	118	1,597	397	111	9	15	1
Maine.....	4,752	831	831	157	20	13	19	-----
Maryland.....	27,537	47	8,254	2,089	220	11	17	3
Massachusetts.....	117,261	10,744	35,455	1,996	858	133	30	6
Michigan.....	37,978	31,144	31,084	11,597	510	296	79	-----
Minnesota.....	17,541	26,637	37,121	5,382	2,008	955	285	1,181
Mississippi.....	916	88	417	56	32	1	1	-----
Missouri.....	21,402	120	16,222	11,532	1,522	351	55	15
Montana.....	2,228	4,111	8,360	1,486	266	1,462	212	481
Nebraska.....	13,020	79	24,362	1,453	295	112	71	-----
Nevada.....	135	174	822	44	8	10	19	149
New Hampshire.....	4,345	1,198	2,438	66	26	17	4	-----
New Jersey.....	93,567	1,640	56,779	47,610	2,208	48	63	11
New Mexico.....	228	26	1,233	209	6	26	-----	141
New York.....	558,956	8,760	245,004	96,843	34,443	661	307	65
North Carolina.....	711	18	139	37	7	-----	2	-----
North Dakota.....	31,910	1,186	5,149	2,855	1,070	257	11	-----
Ohio.....	48,756	3,988	72,887	85,881	3,974	779	813	105
Oklahoma.....	5,807	18	3,889	348	27	86	25	4
Oregon.....	5,321	4,734	5,241	1,160	258	626	164	305
Pennsylvania.....	240,985	2,413	251,774	123,498	7,752	649	640	118
Rhode Island.....	9,765	297	6,130	294	415	46	4	-----
South Carolina.....	786	42	222	40	9	1	-----	-----
South Dakota.....	13,189	1,331	5,372	594	55	386	72	43
Tennessee.....	2,484	21	637	376	77	3	8	-----
Texas.....	5,739	160	20,570	926	259	122	58	60
Utah.....	568	1,012	1,870	171	18	81	251	14
Vermont.....	2,455	293	1,087	539	17	-----	2	-----
Virginia.....	4,379	50	1,281	1,784	72	4	5	1
Washington.....	10,961	8,719	12,745	1,160	211	769	105	773
West Virginia.....	5,143	127	8,360	5,939	259	61	21	18
Wisconsin.....	29,644	5,705	38,692	10,554	446	164	69	160
Wyoming.....	763	1,380	3,966	437	57	150	11	170
Total.....	1,602,782	129,680	1,174,973	495,609	65,923	11,498	4,639	5,374
<i>Geographic divisions.<sup>1</sup></i>								
New England.....	192,699	14,139	69,583	16,907	2,054	239	88	6
Middle Atlantic.....	893,508	12,813	553,557	267,951	44,403	1,358	1,010	194
East North Central.....	274,993	43,442	317,469	162,261	9,945	2,919	1,532	465
West North Central.....	118,683	29,592	116,287	24,272	5,401	2,431	628	1,518
South Atlantic.....	49,149	452	20,284	10,600	1,055	89	63	23
East South Central.....	8,153	165	2,990	1,742	317	62	91	43
West South Central.....	14,111	311	27,324	1,956	435	223	108	66
Mountain.....	18,594	9,154	32,328	4,296	724	2,577	586	1,570
Pacific.....	32,892	19,612	35,151	5,624	1,589	1,600	533	1,489

<sup>1</sup>For States included in each division, see note 5, p. 32.

## No. 36.—FOREIGN-BORN POPULATION IN 1910, DISTRIBUTED ACCORDING TO COUNTRY OF BIRTH: BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State.	Southern and eastern Europe—Contd.		Europe not specified.	America (outside of the United States).				
	Turkey in Europe.	Greece		Canada.		New found-land.	West Indies.	
				French.	Other.		Cuba.	Other. <sup>1</sup>
Alabama.....	128	633	46	96	737	2	54	176
Arizona.....	44	77	3	177	1,650	6	15	22
Arkansas.....	45	179	65	119	955	11	5	22
California.....	812	7 920	208	3,109	41,568	161	200	654
Colorado.....	217	2,272	61	789	8,792	29	35	64
Connecticut.....	606	1,074	16	18,889	7,868	141	51	290
Delaware.....	9	84	6	63	441	-----	6	28
District of Columbia.....	41	342	11	109	1,052	10	71	172
Florida.....	744	886	32	151	1,577	8	10,174	6,876
Georgia.....	99	941	75	70	731	2	77	149
Idaho.....	129	1 843	37	796	4,575	40	1	12
Illinois.....	2,453	10,031	146	7,440	38,311	213	168	383
Indiana.....	2,274	1,370	62	789	5,049	19	48	34
Iowa.....	479	3,356	51	944	10,675	17	14	62
Kansas.....	287	1,410	26	1,087	6,101	13	21	53
Kentucky.....	55	273	13	98	972	5	20	22
Louisiana.....	196	237	118	250	941	10	320	310
Maine.....	721	579	9	35,013	41,210	100	13	67
Maryland.....	44	463	88	110	1,320	39	76	377
Massachusetts.....	3,592	11,413	60	134,659	162,710	1,751	167	2,120
Michigan.....	342	1,196	24	28,083	144,780	80	23	127
Minnesota.....	528	1,660	50	11,062	30,059	47	20	92
Mississippi.....	79	117	29	46	404	-----	21	135
Missouri.....	1,000	2,790	89	779	7,290	28	81	191
Montana.....	491	1,905	18	2,874	10,968	40	12	27
Nebraska.....	247	3,459	33	674	6,661	53	10	37
Nevada.....	15	1,051	-----	272	1,575	9	6	10
New Hampshire.....	1,965	2,634	1	40,865	17,013	84	4	36
New Jersey.....	389	1,575	56	1,203	7,932	386	267	1,650
New Mexico.....	17	167	12	111	912	3	5	20
New York.....	5,004	10,097	314	24,563	98,988	1,029	2,326	15,157
North Carolina.....	107	174	18	29	514	1	17	26
North Dakota.....	270	1,083	19	2,376	19,131	36	3	6
Ohio.....	1,945	2,555	94	2,310	21,382	48	69	176
Oklahoma.....	135	590	65	320	2,551	6	17	48
Oregon.....	553	3,555	36	1,146	11,263	29	15	53
Pennsylvania.....	2,754	4,221	346	1,246	14,437	204	412	1,693
Rhode Island.....	658	951	2	34,087	7,867	142	16	300
South Carolina.....	43	282	12	39	243	3	9	50
South Dakota.....	238	231	9	998	5,012	10	4	13
Tennessee.....	20	374	31	91	1,065	8	21	50
Texas.....	237	756	231	356	3,178	26	102	257
Utah.....	146	4,039	3	114	1,576	7	2	7
Vermont.....	31	113	1	14,643	11,415	34	14	23
Virginia.....	144	721	93	104	1,256	19	35	198
Washington.....	728	4,187	22	3,711	35,771	106	43	132
West Virginia.....	420	787	34	88	784	3	10	36
Wisconsin.....	397	2,764	78	7,992	17,004	60	24	30
Wyoming.....	262	1,915	5	143	1,288	2	9	29
Total.....	32,230	101,282	2,858	385,083	819,554	5,080	15,133	32,502
Geographic divisions. <sup>2</sup>								
New England.....	7,663	16,764	89	278,156	248,083	2,252	265	2,836
Middle Atlantic.....	8,147	15,893	716	27,012	121,357	1,619	3,005	18,500
East North Central.....	7,411	17,916	404	46,614	224,526	420	332	750
West North Central.....	3,049	13,989	277	17,920	84,929	204	153	454
South Atlantic.....	1,651	4,630	369	763	7,918	85	10,475	7,912
East South Central.....	282	1,397	119	331	3,178	15	116	383
West South Central.....	613	1,762	479	1,045	7,625	53	444	637
Mountain.....	1,321	13,269	139	5,276	31,336	136	85	191
Pacific.....	2,093	15,662	266	7,966	88,602	296	258	839

<sup>1</sup> Except Porto Rico.<sup>2</sup> For States included in each division, see note 5, p. 32.

No. 36.—FOREIGN-BORN POPULATION IN 1910, DISTRIBUTED ACCORDING TO COUNTRY OF BIRTH. BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State.	America (outside of the United States)—Contd.			Asia.				
	Mexico.	Central America.	South America.	Japan.	China.	India.	Turkey in Asia.	Asia not specified.
Alabama.....	81	36	22	5	44	2	389	4
Arizona.....	29,987	9	32	361	1,016	8	128	5
Arkansas.....	132	5	12	9	44	6	169	3
California.....	33,694	591	1,505	38,214	27,761	2,266	3,709	460
Colorado.....	2,602	8	125	2,245	320	53	333	17
Connecticut.....	19	9	131	65	385	41	1,738	177
Delaware.....	2	1	11	4	29	2	10	-----
District of Columbia.....	26	35	32	44	270	14	139	7
Florida.....	145	21	67	46	156	39	291	8
Georgia.....	25	7	34	5	174	7	376	11
Idaho.....	133	1	24	1,330	773	13	73	19
Illinois.....	672	23	408	274	1,560	141	2,690	341
Indiana.....	47	7	36	41	198	16	809	30
Iowa.....	620	5	71	33	76	35	600	30
Kansas.....	8,429	1	119	111	16	19	287	15
Kentucky.....	28	3	17	11	34	9	369	14
Louisiana.....	1,025	260	68	30	346	43	949	22
Maine.....	28	7	9	12	65	15	744	3
Maryland.....	10	9	76	23	299	12	80	14
Massachusetts.....	71	47	488	150	1,873	199	12,546	43
Michigan.....	86	20	140	56	187	91	1,567	32
Minnesota.....	52	7	83	67	249	40	698	30
Mississippi.....	72	11	12	2	195	1	477	39
Missouri.....	1,413	27	141	100	452	31	1,084	27
Montana.....	67	11	40	1,566	1,088	17	201	31
Nebraska.....	200	4	28	583	89	19	572	44
Nevada.....	732	9	25	855	700	55	25	12
New Hampshire.....	6	4	13	1	53	8	891	3
New Jersey.....	97	41	500	193	932	87	2,396	83
New Mexico.....	11,918	5	9	284	202	7	123	1
New York.....	555	343	2,460	1,163	4,482	361	9,478	420
North Carolina.....	10	-----	14	2	61	4	402	2
North Dakota.....	8	1	13	58	30	6	392	4
Ohio.....	85	25	208	70	395	70	2,081	77
Oklahoma.....	2,744	7	38	47	127	18	376	19
Oregon.....	199	5	65	3,277	6,468	357	197	32
Pennsylvania.....	153	58	560	181	1,408	104	4,486	153
Rhode Island.....	8	6	109	30	215	32	3,132	7
South Carolina.....	2	-----	9	7	46	18	263	61
South Dakota.....	15	1	17	38	98	11	246	33
Tennessee.....	45	5	25	8	40	14	159	11
Texas.....	125,016	30	71	316	492	46	1,125	42
Utah.....	166	1	11	2,050	311	15	215	33
Vermont.....	6	1	16	3	7	2	189	2
Virginia.....	12	7	25	14	126	28	484	25
Washington.....	145	11	205	12,177	2,301	239	423	36
West Virginia.....	10	1	12	4	62	3	726	9
Wisconsin.....	39	10	86	34	163	27	791	31
Wyoming.....	188	-----	6	1,575	204	18	151	69
Total.....	221,915	1,736	8,228	67,744	56,756	4,664	59,729	2,591
<i>Geographic divisions</i> <sup>1</sup>								
New England.....	138	74	766	261	2,598	292	19,240	235
Middle Atlantic.....	805	442	3,520	1,537	6,882	552	16,360	656
East North Central.....	929	85	878	475	2,504	345	7,888	511
West North Central.....	10,827	46	472	990	1,010	161	3,879	183
South Atlantic.....	242	81	280	149	1,223	127	2,771	137
East South Central.....	226	55	76	26	313	26	1,394	68
West South Central.....	128,917	302	189	402	1,009	113	2,619	86
Mountain.....	45,793	44	272	10,236	4,684	186	1,249	187
Pacific.....	34,038	607	1,775	53,668	36,533	2,862	4,329	528

<sup>1</sup>For States included in each division, see note 5, p. 32.

No. 36.—FOREIGN-BORN POPULATION IN 1910, DISTRIBUTED ACCORDING TO COUNTRY OF BIRTH: BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State.	Africa	Australia	Oceanic Islands		Countries not specified.	Total foreign-born population.	Born at sea.
			Atlantic.	Pacific <sup>1</sup>			
Alabama.....	53	17	5	5	-----	19,286	24
Arizona.....	14	75	5	10	4	48,765	21
Arkansas.....	12	20	3	5	-----	17,046	38
California.....	508	3,308	2,898	996	126	586,432	398
Colorado.....	46	116	12	32	33	129,587	110
Connecticut.....	54	83	89	12	24	329,574	120
Delaware.....	9	4	6	5	1	17,492	13
District of Columbia.....	43	21	6	6	3	24,902	16
Florida.....	43	23	94	10	5	40,633	30
Georgia.....	35	29	12	5	2	15,477	20
Idaho.....	38	85	8	38	13	42,578	42
Illinois.....	269	550	194	66	313	1,205,314	593
Indiana.....	29	45	1	5	52	159,663	197
Iowa.....	26	87	13	9	60	273,765	206
Kansas.....	35	64	11	20	49	135,450	120
Kentucky.....	16	31	2	2	5	40,162	66
Louisiana.....	74	49	7	9	10	52,766	58
Maine.....	8	31	19	5	36	110,562	53
Maryland.....	65	40	28	18	14	104,944	62
Massachusetts.....	230	302	12,816	73	78	1,059,245	312
Michigan.....	86	237	16	33	48	597,550	446
Minnesota.....	71	95	19	27	349	543,595	342
Mississippi.....	25	15	2	1	13	9,770	20
Missouri.....	99	130	15	26	58	229,779	247
Montana.....	29	103	7	24	15	94,713	54
Nebraska.....	27	38	6	14	38	176,662	138
Nevada.....	22	64	42	25	8	19,691	23
New Hampshire.....	9	17	21	4	5	96,607	25
New Jersey.....	147	254	192	53	78	660,788	207
New Mexico.....	31	34	-----	10	2	23,146	11
New York.....	900	930	741	220	180	2,748,011	769
North Carolina.....	36	8	1	4	1	6,092	5
North Dakota.....	12	13	-----	5	60	156,654	91
Ohio.....	83	190	31	27	231	598,374	431
Oklahoma.....	20	41	2	12	26	40,442	53
Oregon.....	57	236	22	161	25	113,136	89
Pennsylvania.....	211	543	129	46	388	1,442,374	502
Rhode Island.....	62	47	716	18	15	179,141	44
South Carolina.....	9	4	4	1	1	6,179	3
South Dakota.....	13	14	1	5	23	100,790	84
Tennessee.....	38	17	1	1	7	18,607	25
Texas.....	85	77	22	22	42	241,938	125
Utah.....	81	201	5	133	8	65,822	41
Vermont.....	7	16	4	2	2	49,921	25
Virginia.....	46	39	11	9	13	27,057	19
Washington.....	116	577	23	166	125	256,241	177
West Virginia.....	17	16	2	1	7	57,218	21
Wisconsin.....	41	82	8	16	89	512,865	400
Wyoming.....	15	17	2	12	2	29,020	11
Total.....	3,992	9,035	18,274	2,415	2,687	13,515,886	6,927
<i>Geographic divisions:<sup>2</sup></i>							
New England.....	370	496	13,665	114	160	1,825,110	579
Middle Atlantic.....	1,258	1,727	1,062	319	646	4,851,173	1,478
East North Central.....	493	1,104	250	147	733	3,073,766	2,067
West North Central.....	283	441	65	106	637	1,616,695	1,228
South Atlantic.....	303	184	164	59	47	299,994	189
East South Central.....	132	80	10	9	25	87,825	135
West South Central.....	191	187	34	48	78	352,192	274
Mountain.....	276	695	81	290	85	453,322	313
Pacific.....	681	4,121	2,943	1,323	276	955,809	664

<sup>1</sup> Except Hawaii and Philippine Islands.<sup>2</sup> For States included in each division, see note 5, p. 32.



# No. 37.—NATIVE AND FOREIGN-BORN POPULATION, 1890, 1900, AND 1910: BY STATES AND GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Native.			Foreign born.		
	1890	1900	1910	1890	1900	1910
Alabama.....	1,498,624	1,814,105	2,118,807	14,777	14,592	19,286
Arizona.....	69,448	98,698	155,589	18,795	24,233	48,765
Arkansas.....	1,113,947	1,297,275	1,657,403	14,264	14,289	17,046
California.....	847,089	1,117,813	1,791,117	866,309	967,240	586,432
Colorado.....	329,259	448,545	669,437	83,990	91,155	129,587
Connecticut.....	562,657	670,210	785,182	183,601	238,210	329,374
Delaware.....	155,332	170,925	184,880	13,161	13,810	17,492
District of Columbia.....	211,622	258,599	306,167	18,770	20,119	21,902
Florida.....	368,490	504,710	711,986	22,932	23,832	40,633
Georgia.....	1,825,216	2,203,928	2,698,644	12,137	12,408	15,477
Idaho.....	71,092	137,168	283,016	17,456	24,604	42,578
Illinois.....	2,984,005	3,854,803	4,433,277	842,347	966,747	1,205,314
Indiana.....	2,046,199	2,374,341	2,641,213	146,205	142,121	159,663
Iowa.....	1,588,228	1,925,983	1,951,006	324,069	305,920	273,765
Kansas.....	1,280,270	1,343,810	1,555,499	147,838	126,685	135,450
Kentucky.....	1,799,279	2,096,925	2,249,743	59,856	50,249	40,162
Louisiana.....	1,068,841	1,323,722	1,603,622	49,747	52,903	52,766
Maine.....	582,125	601,136	631,809	78,961	98,330	110,562
Maryland.....	948,094	1,094,110	1,190,402	94,296	93,931	104,944
Massachusetts.....	1,581,810	1,959,022	2,307,171	657,137	846,324	1,059,245
Michigan.....	1,550,010	1,879,329	2,212,623	543,880	541,653	597,550
Minnesota.....	842,927	1,246,076	1,632,113	467,356	505,318	543,595
Mississippi.....	1,281,648	1,543,289	1,787,344	7,952	7,981	9,770
Missouri.....	2,444,316	2,890,286	3,063,556	234,869	216,379	229,779
Montana.....	99,828	176,262	281,340	43,096	67,067	94,713
Nebraska.....	860,114	888,953	1,015,552	202,542	177,347	176,662
Nevada.....	32,649	32,242	62,184	14,706	10,093	19,691
New Hampshire.....	304,190	323,481	333,905	72,340	88,107	96,667
New Jersey.....	1,115,958	1,451,785	1,876,739	328,975	431,884	660,788
New Mexico.....	149,023	181,685	304,155	11,269	13,625	23,146
New York.....	4,432,124	5,368,469	6,365,603	1,571,050	1,900,425	2,748,011
North Carolina.....	1,614,247	1,889,317	2,200,195	3,702	4,492	6,092
North Dakota.....	109,522	206,055	420,402	81,461	113,091	156,654
Ohio.....	3,213,036	3,698,811	4,168,747	459,293	458,734	598,374
Oklahoma <sup>1</sup> .....	255,904	769,858	1,616,713	2,753	20,538	40,442
Oregon.....	260,387	347,788	559,629	57,317	65,748	113,136
Pennsylvania.....	4,412,393	5,316,865	6,222,737	845,720	985,250	1,442,374
Rhode Island.....	239,201	294,037	363,469	106,305	134,519	179,141
South Carolina.....	1,144,879	1,334,788	1,509,221	6,270	5,528	6,179
South Dakota.....	257,545	313,062	433,098	91,055	88,508	100,790
Tennessee.....	1,747,489	2,002,870	2,166,182	20,029	17,746	18,607
Texas.....	2,082,571	2,869,353	3,654,604	152,956	179,357	241,988
Utah.....	157,715	222,972	307,529	53,064	53,777	65,822
Vermont.....	288,334	298,894	306,035	44,088	44,747	49,921
Virginia.....	1,637,606	1,834,723	2,034,555	18,374	19,461	27,057
Washington.....	267,227	406,739	885,749	90,005	111,364	256,241
West Virginia.....	743,911	936,319	1,163,901	18,833	22,451	57,218
Wisconsin.....	1,174,131	1,553,071	1,820,995	519,199	515,971	512,865
Wyoming.....	47,642	75,116	116,945	14,913	17,415	29,020
Total.....	53,698,154	65,653,299	78,456,380	9,249,560	10,341,276	13,515,886
<i>Geographic divisions.<sup>2</sup></i>						
New England.....	3,558,317	4,146,780	4,727,571	1,142,432	1,445,237	1,825,110
Middle Atlantic.....	9,960,475	12,137,119	14,464,719	2,745,745	3,317,559	4,851,173
East North Central.....	10,967,831	13,360,355	15,176,855	2,510,924	2,625,226	3,073,766
West North Central.....	7,382,922	8,814,175	10,021,226	1,549,190	1,533,248	1,616,695
South Atlantic.....	8,649,397	10,227,450	11,894,901	208,525	216,030	299,994
East South Central.....	6,327,040	7,457,189	8,322,076	102,114	90,568	87,825
West South Central.....	4,521,263	6,265,203	8,432,342	219,720	267,087	352,192
Mountain.....	956,656	1,372,688	2,180,195	257,279	301,969	453,322
Pacific.....	1,374,703	1,872,340	3,236,495	513,631	644,352	955,809

<sup>1</sup> Includes population of Indian Territory for 1890 and 1900.

<sup>2</sup> For States included in each division, see note 5, p. 32.

**No. 38.—PERCENTAGE OF TOTAL POPULATION REPRESENTED BY  
NATIVE AND FOREIGN BORN, 1890, 1900, AND 1910: BY STATES AND  
GEOGRAPHIC DIVISIONS.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Native			Foreign born.		
	1890	1900	1910	1890	1900	1910
Alabama.....	99 0	99.2	99 1	1.0	0.8	0.9
Arizona.....	78 7	80.3	76.1	21 3	19.7	23 9
Arkansas.....	98 7	98 9	98 9	1 3	1 1	1 1
California.....	69.8	75 3	75.3	30 2	24 7	24.7
Colorado.....	79 7	83 1	83.8	20.3	16.9	16.2
Connecticut.....	75 4	73 8	70 4	24.6	26 2	29.6
Delaware.....	92 2	92 5	91 4	7.8	7 5	8 6
District of Columbia.....	91 9	92 8	92 5	8.1	7 2	7.5
Florida.....	94 1	95 5	94 6	5.9	4.5	5 4
Georgia.....	99 3	99.4	99.4	.7	.6	.6
Idaho.....	80 8	84 8	86.9	19 7	15 2	13.1
Illinois.....	78.0	79 9	78 6	22 0	20 1	21.4
Indiana.....	93 3	94.4	94 1	6.7	5.6	5 9
Iowa.....	83 1	86 3	87 7	16 9	13.7	12 3
Kansas.....	89 6	91.4	92.0	10.4	8.6	8.0
Kentucky.....	96.8	97 7	98 2	3 2	2 3	1 8
Louisiana.....	95 6	96.2	96 8	4.4	3.8	3 2
Maine.....	83.1	86.6	85 1	11 9	13 4	14 9
Maryland.....	91 0	92 1	91.9	9 0	7 9	8 1
Massachusetts.....	70.6	69 8	68.5	29 4	30.2	31.5
Michigan.....	74 0	77.6	78 7	26 0	22 4	21.3
Minnesota.....	64.3	71.1	73 8	35.7	28.9	26.2
Mississippi.....	99 4	99 5	99 5	.6	.5	.5
Missouri.....	91 2	93.0	93.0	8.8	7 0	7.0
Montana.....	69 8	72.4	74.8	30 2	27 6	25.2
Nebraska.....	80 9	83.4	85 2	19.1	16.6	14.8
Nevada.....	68 9	76 2	75 9	31.1	23 8	24.1
New Hampshire.....	80.8	78.6	77.5	19 2	21 4	22.5
New Jersey.....	77 2	77 1	74.0	22 8	22 9	26.0
New Mexico.....	93 0	93 0	92.9	7.0	7.0	7.1
New York.....	73 8	73.9	69 8	26.2	26.1	30.2
North Carolina.....	99 8	99 8	99.7	.2	.2	.3
North Dakota.....	57.3	64.6	72 9	42 7	35 4	27.1
Ohio.....	87.5	89 0	87 4	12 5	11 0	12.6
Oklahoma.....	98.9	97.4	97.6	1 1	2.6	2.4
Oregon.....	82 0	84 1	83 2	18 0	15.9	16 3
Pennsylvania.....	83 9	84.4	81.2	16 1	15.6	18.8
Rhode Island.....	69 2	68 6	67 0	30 8	31.4	33.0
South Carolina.....	99.5	99 6	99 6	.5	.4	.4
South Dakota.....	73 9	78.0	82.7	26.1	22 0	17.3
Tennessee.....	98 9	99.1	99 1	1 1	.9	.9
Texas.....	93 2	94 1	93 8	6 8	5 9	6 2
Utah.....	74 8	80.6	82.4	25 2	19 4	17.6
Vermont.....	86 7	87.0	86 0	13.3	13 0	14 0
Virginia.....	98 9	99 0	98 7	1 1	1 0	1.3
Washington.....	74.8	78 5	77 6	25 2	21 5	22.4
West Virginia.....	97 5	97.7	95.3	2 5	2 3	4 7
Wisconsin.....	69 3	75 1	78.0	30 7	24 9	22 0
Wyoming.....	76.2	81.2	80 1	23 8	18 8	19.9
Total.....	85 3	86 4	85 3	14 7	13 6	14.7
<i>Geographic divisions.<sup>1</sup></i>						
New England.....	75 7	74.2	72.1	24 3	25 8	27 9
Middle Atlantic.....	78.4	78 5	74 9	21 6	21 5	25.1
East North Central.....	81 4	83.6	83.2	18 6	16.4	16 8
West North Central.....	82 7	85 2	86.1	17 3	14 8	13.9
South Atlantic.....	97.6	97.9	97 5	2.4	2.1	2.5
East South Central.....	98.4	98.8	99 0	1 6	1 2	1 0
West South Central.....	95 4	95 9	96 0	4 6	4.1	4.0
Mountain.....	78.8	82.0	82.8	21 2	18.0	17.2
Pacific.....	72.8	77.5	77.2	27.2	22.5	22.8

<sup>1</sup> For States included in each division, see note 5, p. 32.

**No. 39.—POPULATION OF FOREIGN WHITE STOCK, 1910: BY MOTHER TONGUE AND BY NATIVITY.**

[Source: Bureau of the Census, Department of Commerce.]

Linguistic group and mother tongue.	Foreign-born white	Native white of foreign or mixed parentage.			Total foreign white stock.
		Both parents foreign born.	One parent foreign, one native.	Total	
English and Celtic <sup>1</sup> .....	3,363,792	3,813,444	2,860,184	6,673,628	10,037,420
Germanic:					
German.....	2,759,032	4,147,771	1,910,468	6,058,239	8,817,271
Dutch and Frisian.....	126,045	138,297	60,588	198,885	324,930
Flemish.....	25,780	14,443	4,583	19,026	44,806
Scandinavian:					
Swedish.....	683,218	609,689	152,962	762,651	1,445,869
Norwegian.....	402,587	443,391	163,576	607,267	1,009,854
Danish.....	186,345	188,515	71,613	260,128	446,473
Latin and Greek.					
Italian.....	1,365,110	723,739	62,573	786,312	2,151,422
French.....	528,842	503,943	324,384	828,327	1,357,169
Spanish.....	258,131	124,057	66,010	190,067	448,198
Portuguese.....	72,649	54,609	14,010	68,619	141,268
Rumanian.....	42,277	8,263	584	8,847	51,124
Greek.....	118,379	8,971	3,029	12,000	130,379
Slavic and Lettic:					
Polish.....	943,781	690,067	73,792	763,859	1,707,640
Bohemian and Moravian.....	228,738	245,482	65,172	310,654	539,392
Slovak.....	166,474	113,486	4,484	117,970	284,444
Russian.....	57,926	34,263	2,948	37,211	95,137
Ruthenian.....	25,131	9,990	238	10,228	35,359
Slovenian.....	123,631	56,647	3,153	59,800	183,431
Serbo-Croatian—					
Croatian.....	74,036	18,333	667	19,000	93,036
Dalmatian.....	4,344	1,010	151	1,161	5,505
Serbian.....	23,403	3,040	309	3,349	26,752
Montenegrin.....	3,886	70	5	75	3,961
Bulgarian.....	18,341	841	198	1,039	19,380
Slavic, not specified.....	21,012	13,513	670	14,183	35,195
Lithuanian and Lettish.....	140,963	66,905	3,367	70,272	211,235
Unclassified					
Yiddish and Hebrew.....	1,051,767	566,921	28,074	624,995	1,676,762
Magyar.....	229,094	85,240	6,559	91,799	320,893
Finnish.....	120,086	75,362	5,240	80,602	200,688
Armenian.....	23,938	5,643	440	6,083	30,021
Syrian and Arabic.....	32,868	13,031	828	13,859	46,727
Turkish.....	4,709	608	124	732	5,441
Albanian.....	2,312	45	9	54	2,366
All other.....	646	103	41	144	790
Unknown.....	116,272	106,579	90,193	196,772	313,044
All mother tongues.....	13,345,545	12,916,311	5,981,526	18,897,837	32,243,382
<i>Linguistic group.</i>					
English and Celtic <sup>1</sup> .....	3,363,792	3,813,444	2,860,184	6,673,628	10,037,420
Germanic.....	2,910,857	4,300,511	1,975,639	6,276,150	9,187,007
Scandinavian.....	1,272,150	1,241,595	388,451	1,630,046	2,902,196
Latin and Greek.....	2,385,388	1,423,582	470,590	1,894,172	4,279,560
Slavic and Lettic.....	1,831,666	1,253,647	155,154	1,408,801	3,240,467
Unclassified.....	1,465,420	776,953	41,315	818,268	2,283,688
Unknown.....	116,272	106,579	90,193	196,772	313,044

<sup>1</sup> Includes persons reporting Irish, Scotch, or Welsh.

**No. 40.—POPULATION OF FOREIGN WHITE STOCK AND FOREIGN-BORN WHITE, 1910: BY COUNTRIES OF ORIGIN AND BY PRINCIPAL MOTHER TONGUES.**

[Source: Bureau of the Census, Department of Commerce.]

Country of origin and mother tongue.	Foreign-born white.	Total foreign white stock.	Country of origin and mother tongue.	Foreign-born white.	Total foreign white stock.
Northwestern Europe:			Northwestern Europe—		
England—			Continued.		
English and Celtic <sup>1</sup> .....	855,471	2,460,744	Wales—		
All other.....	20,984	26,081	English and Celtic <sup>1</sup> .....	82,393	266,876
Total.....	876,455	2,476,825	All other.....	86	186
Scotland—			Total.....	82,479	267,062
English and Celtic <sup>1</sup> .....	260,043	744,226	Ireland—		
All other.....	991	1,399	English and Celtic <sup>1</sup> .....	1,351,479	4,654,633
Total.....	261,034	745,625	All other.....	676	1,352
			Total.....	1,352,155	4,655,985

<sup>1</sup> Includes persons reporting Irish, Scotch, or Welsh.

No. 40.—POPULATION OF FOREIGN WHITE STOCK AND FOREIGN-BORN WHITE, 1910:  
BY COUNTRIES OF ORIGIN AND BY PRINCIPAL MOTHER TONGUES—Continued.

Country of origin and mother tongue.	Foreign-born white	Total foreign white stock.	Country of origin and mother tongue.	Foreign-born white.	Total foreign white stock.
<b>Northwestern Europe—Continued.</b>			<b>Southern and Eastern Europe—Continued.</b>		
Germany—			Russia—		
German.....	2,260,256	7,725,598	Yiddish and Hebrew..	838,193	1,317,157
Polish.....	190,096	513,446	Polish.....	418,370	655,733
All other.....	50,829	191,422	Lithuanian and Let- tish.....	137,046	204,070
Total.....	2,501,181	8,430,466	German.....	121,638	245,155
Norway—			Russian.....	40,542	65,612
Norwegian.....	401,286	1,007,170	Finnish.....	5,865	8,861
All other.....	2,572	4,875	Ruthenian.....	3,402	4,798
Total.....	403,858	1,012,045	All other.....	37,696	66,149
Sweden—			Total.....	1,602,752	2,567,535
Swedish.....	662,391	1,409,228	Finland—		
All other.....	2,792	5,717	Finnish.....	111,985	185,532
Total.....	665,183	1,414,945	Swedish.....	16,920	26,843
Denmark—			All other.....	764	1,337
Danish.....	179,705	431,540	Total.....	129,669	213,712
All other.....	1,916	4,109	Austria—		
Total.....	181,621	435,649	Polish.....	329,418	494,620
Netherlands—			Bohemian and Mo- ravian.....	219,214	515,183
Dutch and Frisian....	114,624	291,768	German.....	157,917	275,002
All other.....	5,429	14,073	Yiddish and Hebrew..	124,588	197,153
Total.....	120,053	305,846	Slovenian.....	117,740	174,943
Belgium—			Croatian.....	64,295	81,094
Flemish.....	25,239	43,588	Slovak.....	55,766	110,829
French.....	16,238	33,187	Ruthenian.....	17,169	23,793
Dutch and Frisian....	2,765	5,952	Russian.....	13,781	23,622
German.....	1,436	2,929	Serbian.....	11,618	13,304
All other.....	3,719	7,977	Italian.....	10,774	17,182
Total.....	49,397	93,633	All other.....	52,644	95,126
Luxemburg—			Total.....	1,174,924	2,021,860
German.....	2,531	6,579	Hungary—		
French.....	151	261	Magyar.....	227,742	318,596
All other.....	86	301	Slovak.....	107,954	168,636
Total.....	3,068	7,141	German.....	73,338	99,412
France—			Yiddish and Hebrew..	19,896	32,539
French.....	110,024	320,040	Romanian.....	15,679	16,613
German.....	4,047	10,406	Croatian.....	9,034	11,140
All other.....	3,165	4,221	Slovenian.....	5,510	7,919
Total.....	117,236	334,667	Serbian.....	5,018	5,613
Switzerland—			All other.....	31,429	46,686
German.....	103,652	263,079	Total.....	495,600	707,154
French.....	11,170	25,803	Roumania—		
Italian.....	7,835	14,923	Yiddish and Hebrew..	41,342	56,524
All other.....	2,177	7,920	Roumanian.....	22,032	29,307
Total.....	124,834	311,725	All other.....	2,546	3,481
<b>Southern and Eastern Europe</b>			Total.....	65,920	80,312
Portugal—			Bulgaria—		
Portuguese.....	57,425	112,377	Bulgarian.....	10,909	11,235
All other.....	198	500	All other.....	544	664
Total.....	57,623	112,877	Total.....	11,453	11,899
Spain—			Serbia—		
Spanish.....	21,657	35,070	Serbian.....	4,321	5,122
All other.....	320	611	All other.....	314	372
Total.....	21,977	35,681	Total.....	4,635	5,494
Italy—			Montenegro—		
Italian.....	1,311,626	2,110,733	Montenegrin.....	3,724	3,795
All other.....	1,144	2,228	Serbian.....	1,322	1,359
Total.....	1,343,070	2,112,961	All other.....	317	329
			Total.....	5,363	5,483

NO. 40.—POPULATION OF FOREIGN WHITE STOCK AND FOREIGN-BORN WHITE, 1910:  
BY COUNTRIES OF ORIGIN AND BY PRINCIPAL MOTHER TONGUES—Continued.

Country of origin and mother tongue.	Foreign-born white.	Total foreign white stock.	Country of origin and mother tongue.	Foreign-born white.	Total foreign white stock.
<b>Southern and Eastern Europe—Continued.</b>			<b>America—Continued—</b>		
Greece—			Other West Indies <sup>2</sup> —		
Greek.....	100,799	110,453	English and Celtic <sup>1</sup> .....	7,533	13,656
All other.....	465	708	All other.....	2,767	5,693
Total.....	101,264	111,161	Total.....	10,300	19,349
<b>Turkey in Europe—</b>			<b>Mexico—</b>		
Greek.....	12,337	12,714	Spanish.....	218,411	380,434
Bulgarian.....	5,807	5,852	All other.....	1,391	2,213
Syrian and Arabic.....	3,532	5,057	Total.....	219,802	382,647
Turkish.....	2,247	2,497			
Albanian.....	1,945	1,955	<b>Central America—</b>		
Serbian.....	808	850	Spanish.....	966	1,215
Yiddish and Hebrew.....	732	995	English and Celtic <sup>1</sup> .....	173	300
Armenian.....	572	738	All other.....	368	513
All other.....	4,141	4,895	Total.....	1,507	2,028
Total.....	32,221	35,559	<b>South America—</b>		
<b>Not specified—</b>			Spanish.....	2,443	4,178
English and Celtic <sup>1</sup> .....	293	666	Italian.....	1,653	1,740
All other.....	2,560	7,236	English and Celtic <sup>1</sup> .....	847	1,740
Total.....	2,853	7,902	German.....	568	887
<b>Asia:</b>			All other.....	2,051	3,475
<b>Turkey in Asia—</b>			Total.....	7,562	12,020
Syrian and Arabic.....	28,057	39,809	<b>All other:</b>		
Armenian.....	21,893	27,382	<b>Africa—</b>		
Greek.....	2,248	2,459	English and Celtic <sup>1</sup> .....	1,219	2,148
Turkish.....	2,193	2,510	German.....	277	428
All other.....	5,311	6,997	Syrian and Arabic.....	267	425
Total.....	59,702	79,157	All other.....	1,755	2,490
<b>China—</b>			Total.....	3,513	5,491
English and Celtic <sup>1</sup> .....	231	401	<b>Australia—</b>		
All other.....	102	162	English and Celtic <sup>1</sup> .....	8,620	15,253
Total.....	333	563	All other.....	313	730
<b>Japan—</b>			Total.....	8,933	15,983
English and Celtic <sup>1</sup> .....	116	168	<b>Atlantic islands—</b>		
All other.....	82	104	Portuguese.....	14,316	27,183
Total.....	198	272	All other.....	1,479	3,042
<b>India—</b>			Total.....	15,795	30,225
English and Celtic <sup>1</sup> .....	1,768	3,189	<b>Pacific islands<sup>4</sup>—</b>		
All other.....	310	759	English and Celtic <sup>1</sup> .....	1,677	2,744
Total.....	2,078	3,948	All other.....	667	1,209
<b>Not specified—</b>			Total.....	2,344	3,953
Syrian and Arabic.....	513	766	<b>Country not specified—</b>		
All other.....	1,490	2,095	English and Celtic <sup>1</sup> .....	374	706
Total.....	2,003	2,861	All other.....	2,313	4,450
<b>America<sup>2</sup></b>			Total.....	2,687	5,156
<b>Canada—</b>			<b>Born at sea—</b>		
English and Celtic <sup>1</sup> .....	781,133	1,802,288	English and Celtic <sup>1</sup> .....	1,927	4,098
French.....	385,083	952,456	All other.....	4,958	13,915
All other.....	29,854	68,192	Total.....	6,885	18,013
Total.....	1,196,070	2,822,936	<b>Grand total.....</b>	13,345,545	5 32,243,382
<b>Newfoundland—</b>			<b>Geographic divisions.</b>		
English and Celtic <sup>1</sup> .....	4,690	8,306	<b>Europe.....</b>	11,787,878	28,530,204
All others.....	386	745	<b>Northwestern.....</b>	6,738,554	20,491,614
Total.....	5,076	9,051	<b>Southern and Eastern.....</b>	5,046,471	8,030,688
<b>Cuba—</b>			<b>America<sup>2</sup>.....</b>	1,453,186	3,271,732
Spanish.....	12,505	22,663	All other.....	104,481	165,627
All others.....	364	1,038			
Total.....	12,869	23,701			

<sup>1</sup> Includes persons reporting Irish, Scotch, or Welsh<sup>2</sup> Except Porto Rico.<sup>3</sup> Outside of the United States.<sup>4</sup> Except Hawaii and the Philippine Islands.<sup>5</sup> Includes 275,819 white persons of mixed foreign parentage, with parents born in different foreign countries, but not distributed according to country of birth of either parent.

# No. 41.—PAUPERS IN ALMSHOUSES: BY STATES AND GEOGRAPHIC DIVISIONS

[Source: Reports of the Bureau of the Census, Department of Commerce ]

State.	June 1, 1890		Enumerated on Jan 1, 1910						Admitted during the year 1910.	
	Number.	Number per 100,000 population.	Total.		Native white <sup>1</sup>	Foreign-born white.	Negro	Other colored <sup>2</sup>	Number.	Number per 100,000 population.
			Number.	Number per 100,000 population.						
Alabama.....	623	41 2	739	34 6	350	19	368	2	481	22 5
Arizona.....	23	38 6	271	132 6	145	115	4	7	1,015	496 7
Arkansas.....	223	19 8	534	33 9	399	29	135	1	849	53 9
California.....	2,600	215 2	4,646	195 4	1,965	2,538	58	85	9,614	404 4
Colorado.....	87	21 1	510	63 8	257	242	11	.....	697	87 2
Connecticut.....	1,438	192 7	2,244	201 3	1,006	1,194	44	.....	2,729	244 8
Delaware.....	299	177 5	366	180 9	216	59	91	.....	430	212 5
District of Columbia.....	221	95 9	276	83 4	73	31	172	.....	171	51 7
Florida.....	24	6 1	207	27 5	94	30	82	1	933	124 0
Georgia.....	901	49 0	813	31 2	476	11	325	1	514	19 7
Idaho.....	20	23 7	97	29 8	56	40	.....	1	177	54 4
Illinois.....	5,395	141 0	5,421	96 1	2,579	2,699	111	2	5,590	99 1
Indiana.....	2,927	133 5	3,114	115 3	2,406	586	120	2	1,741	64 5
Iowa.....	1,621	84 8	1,779	80 0	1,077	687	13	2	823	37 0
Kansas.....	593	41 6	735	43 5	464	196	72	3	421	24 9
Kentucky.....	1,578	84 9	1,522	66 5	1,071	167	284	.....	1,133	49 5
Louisiana.....	122	10 9	187	11 3	100	66	20	1	112	6 8
Maine.....	1,161	175 6	945	127 3	685	255	5	.....	860	115 8
Maryland.....	1,599	153 4	1,681	129 8	888	392	401	.....	1,949	150 5
Massachusetts.....	4,725	211 0	6,555	194 7	2,907	3,551	95	2	9,520	282 8
Michigan.....	1,916	91 5	2,970	105 7	1,614	1,305	46	5	2,783	99 0
Minnesota.....	365	28 0	687	33 1	162	518	7	.....	815	39 3
Mississippi.....	494	38 3	436	24 3	182	2	252	.....	245	13 6
Missouri.....	2,378	88 8	2,388	72 5	1,586	574	225	3	1,151	34 9
Montana.....	132	99 9	415	110 4	187	224	1	3	926	246 2
Nebraska.....	291	27 5	551	46 2	269	258	24	.....	1,101	92 3
Nevada.....	43	94 0	159	194 2	87	69	2	1	456	556 9
New Hampshire.....	1,143	303 6	991	230 2	687	301	2	1	812	188 6
New Jersey.....	2,718	188 1	2,135	84 1	898	1,128	108	1	1,736	68 4
New Mexico.....	1	.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
New York.....	10,272	171 3	12,031	132 0	5,238	6,601	182	10	12,724	139 6
North Carolina.....	1,493	92 3	1,389	63 0	871	6	509	3	728	33 0
North Dakota.....	35	19 2	81	14 0	29	51	1	.....	114	19 8
Ohio.....	7,400	201 5	8,078	169 5	5,042	2,628	402	6	5,825	122 2
Oklahoma.....	.....	.....	48	2 9	29	12	7	.....	61	3 7
Oregon.....	99	31 6	352	52 3	199	149	.....	4	504	74 9
Pennsylvania.....	8,653	164 6	9,606	125 3	5,233	3,983	388	2	9,467	123 5
Rhode Island.....	490	141 8	768	141 5	422	315	29	2	526	96 9
South Carolina.....	578	50 2	478	31 5	281	18	179	.....	285	18 8
South Dakota.....	53	16 1	145	24 8	57	87	.....	1	160	27 4
Tennessee.....	1,545	87 4	1,569	71 8	1,073	44	452	.....	1,227	56 2
Texas.....	464	20 8	861	22 1	485	161	190	25	1,046	26 8
Utah.....	62	29 8	181	48 5	82	97	1	1	181	48 5
Vermont.....	543	163 3	383	107 6	290	90	3	.....	269	75 6
Virginia.....	2,193	132 4	1,688	81 9	924	41	723	.....	2,404	116 6
Washington.....	71	20 3	564	49 4	251	300	4	3	1,247	109 2
West Virginia.....	792	103 8	808	66 2	635	76	96	1	531	43 5
Wisconsin.....	2,641	156 6	1,775	76 1	597	1,170	7	.....	1,177	50 4
Wyoming.....	.....	.....	19	13 0	15	4	.....	.....	53	36 3
Total.....	73,045	116 6	84,198	91 5	44,609	33,125	6,281	183	88,313	96 0
<i>Geographic divisions.<sup>4</sup></i>										
New England.....	9,500	202 1	11,886	181 4	5,997	5,706	178	5	14,716	224 6
Middle Atlantic.....	21,643	170 4	23,772	123 1	11,369	11,712	678	13	23,927	123 9
East North Central.....	20,279	150 5	21,358	117 0	12,238	8,388	716	16	17,116	93 8
West North Central.....	5,336	60 0	6,366	54 7	3,644	2,371	342	9	4,585	39 4
South Atlantic.....	8,100	91 4	7,706	63 2	4,458	664	2,578	6	7,945	65 2
East South Central.....	4,240	66 0	4,266	50 7	2,676	232	1,356	2	3,086	36 7
West South Central.....	809	17 8	1,630	18 6	983	268	352	27	2,068	23 5
Mountain.....	368	31 8	1,652	62 7	829	791	19	13	3,505	133 1
Pacific.....	2,770	148 0	5,562	132 7	2,415	2,993	62	92	11,365	271 1

<sup>1</sup> Includes 355 white of unknown nativity.

<sup>2</sup> Indians, Chinese, and Japanese.

<sup>3</sup> No institutions maintained.

<sup>4</sup> For States included in each division, see note 5, p. 32.

# No. 42.—PRISONERS IN PENAL INSTITUTIONS: BY STATES AND GEOGRAPHIC DIVISIONS

[Source: Reports of the Bureau of the Census, Department of Commerce]

State.	Prisoners in penal institu- tions on June 1, 1890.		Sentenced prisoners in penal institutions							Committed dur- ing the year 1910.	
			Enumerated on Jan. 1, 1910.								
			Num- ber.	Num- ber per 100,000 popu- lation.	Total.		Native white. <sup>1</sup>	For- eign- born white.	Negro.	Other col- ored. <sup>2</sup>	Num- ber.
Num- ber.	Num- ber per 100,000 popu- lation.										
Alabama.....	2,518	166.4	3,697	172.4	444	24	3,219	.....	8,599	402.2	
Arizona.....	250	419.3	645	315.6	256	311	30	48	6,933	3,392.6	
Arkansas.....	1,473	130.6	1,307	83.0	310	6	991	.....	4,921	312.6	
California.....	3,398	281.3	4,155	174.8	2,828	924	218	185	16,414	690.4	
Colorado.....	902	218.8	1,230	153.9	805	269	150	6	4,874	610.0	
Connecticut.....	1,026	137.5	1,519	136.3	827	563	124	5	8,412	754.6	
Delaware.....	139	82.5	290	143.3	83	20	187	.....	1,987	982.1	
District of Columbia.....	496	215.3	787	237.7	234	30	523	.....	5,647	1,705.7	
Florida.....	667	170.4	1,836	243.9	250	64	1,522	.....	9,337	1,307.0	
Georgia.....	2,933	159.9	4,994	191.4	482	7	4,505	.....	12,362	473.8	
Idaho.....	150	177.8	287	88.1	216	53	13	5	1,162	356.9	
Illinois.....	3,336	102.9	5,111	90.6	3,000	1,197	911	3	27,942	495.5	
Indiana.....	1,958	90.7	2,870	106.3	2,058	194	613	5	13,294	492.2	
Iowa.....	1,016	53.1	1,354	60.9	1,057	126	169	2	13,022	585.3	
Kansas.....	1,928	135.1	1,537	90.9	1,062	75	396	4	3,386	200.2	
Kentucky.....	2,110	113.5	2,729	119.2	1,158	13	1,558	.....	13,920	607.9	
Louisiana.....	1,608	143.8	2,400	144.9	378	73	1,945	.....	4,739	286.1	
Maine.....	512	77.4	730	98.3	511	210	5	4	5,252	707.5	
Maryland.....	1,502	144.1	2,146	165.7	637	142	1,365	2	8,922	688.3	
Massachusetts.....	5,227	233.5	6,707	199.2	3,928	2,531	240	8	31,353	931.3	
Michigan.....	2,155	102.9	2,589	92.1	1,746	682	142	19	12,359	439.8	
Minnesota.....	1,041	80.0	1,613	77.7	975	549	74	15	10,356	498.9	
Mississippi.....	1,177	91.3	2,283	127.0	225	10	2,048	.....	3,637	202.4	
Missouri.....	2,833	105.7	3,523	107.0	2,017	164	1,315	27	15,808	481.8	
Montana.....	423	326.9	963	256.1	653	232	46	32	4,023	1,069.8	
Nebraska.....	655	61.9	656	55.0	472	60	114	10	5,756	482.8	
Nevada.....	152	332.2	289	353.0	176	64	20	29	913	1,115.1	
New Hampshire.....	321	95.3	508	118.0	325	175	8	.....	1,501	348.6	
New Jersey.....	455	169.9	3,001	118.3	1,537	891	570	3	11,622	458.1	
New Mexico.....	2,205	133.5	4,408	124.7	314	57	26	11	1,872	572.0	
New York.....	11,463	191.2	12,497	137.1	6,921	4,461	1,088	29	45,761	502.1	
North Carolina.....	2,043	125.7	1,420	64.4	389	5	1,020	6	2,709	122.8	
North Dakota.....	97	53.1	367	63.6	256	87	17	7	942	163.2	
Ohio.....	2,909	79.2	4,005	84.0	2,562	626	815	2	18,870	395.8	
Oklahoma.....	.....	.....	1,668	100.7	908	27	620	113	6,095	367.8	
Oregon.....	440	140.2	623	92.6	481	122	8	12	6,431	955.9	
Pennsylvania.....	6,489	123.4	8,175	106.7	4,584	2,134	1,445	12	53,582	699.0	
Rhode Island.....	560	162.1	729	134.4	409	205	45	10	2,526	465.5	
South Carolina.....	1,184	102.9	1,691	111.6	225	3	1,463	.....	5,489	362.2	
South Dakota.....	178	54.1	279	47.8	200	55	10	14	1,596	273.3	
Tennessee.....	2,451	138.7	2,642	120.9	747	22	1,873	.....	9,922	454.1	
Texas.....	4,747	212.3	4,227	108.5	1,330	367	2,525	5	10,767	276.3	
Utah.....	269	129.4	394	105.5	296	72	24	2	1,790	479.4	
Vermont.....	200	60.2	395	111.0	314	70	11	.....	1,567	440.2	
Virginia.....	2,000	120.8	3,239	157.1	629	27	2,582	.....	12,430	602.9	
Washington.....	452	129.4	1,652	144.7	1,106	434	63	49	11,019	964.9	
West Virginia.....	450	59.0	1,475	120.8	823	109	543	.....	6,028	493.6	
Wisconsin.....	1,118	66.3	1,675	71.8	1,030	558	54	33	9,648	413.4	
Wyoming.....	74	121.9	287	196.6	210	49	27	1	743	509.0	
U. S. penitentiaries.....	.....	.....	1,904	.....	975	229	596	104	987	.....	
Total.....	82,329	131.5	111,498	121.2	53,359	19,438	37,874	827	479,787	521.7	
<i>Geographic divisions.<sup>3</sup></i>											
New England.....	7,846	166.9	10,588	161.6	6,314	3,814	433	27	50,611	772.4	
Middle Atlantic.....	20,412	160.7	23,673	122.6	13,042	7,486	3,101	44	110,965	574.5	
East North Central.....	12,106	89.9	16,250	89.0	10,396	3,257	2,535	62	82,113	449.9	
West North Central.....	7,748	87.1	9,329	80.2	6,039	1,116	2,095	79	50,926	437.6	
South Atlantic.....	11,409	128.8	17,878	146.6	3,752	407	13,710	9	65,411	536.4	
East South Central.....	8,256	128.4	11,341	134.9	2,574	69	8,698	.....	36,078	429.0	
West South Central.....	7,828	172.3	9,602	109.3	2,926	473	6,081	122	26,522	301.9	
Mountain.....	2,434	210.5	4,503	171.0	2,926	1,107	336	134	22,310	847.2	
Pacific.....	4,290	220.3	6,430	153.4	4,415	1,480	289	246	33,864	807.8	

<sup>1</sup> Includes 886 white of unknown nativity.<sup>2</sup> For States included in each division, see note 5, p. 32.<sup>3</sup> Indians, Chinese, and Japanese.

## No. 43.—INSANE IN HOSPITALS: BY STATES AND GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	June 1, 1890.		Enumerated on Jan. 1, 1910						Admitted during the year 1910.	
	Number.	Number per 100,000 population.	Total.		Native white. <sup>1</sup>	Foreign-born white.	Negro.	Other colored. <sup>2</sup>	Number.	Number per 100,000 population.
			Number.	Number per 100,000 population.						
Alabama.....	1,014	67.0	2,039	95.4	1,320	46	673	.....	831	38.9
Arizona.....	63	109.0	337	164.9	165	162	2	8	135	66.1
Arkansas.....	390	34.6	1,092	69.4	908	33	151	.....	255	16.2
California.....	3,269	272.2	6,652	279.8	3,387	2,897	71	297	1,989	83.7
Colorado.....	239	58.0	1,199	150.1	780	385	31	3	722	90.4
Connecticut.....	1,544	206.9	3,579	321.1	2,307	1,209	61	2	1,155	103.6
Delaware.....	142	84.3	441	218.0	287	66	88	.....	127	62.8
District of Columbia.....	1,496	649.3	2,890	872.9	1,567	668	648	7	597	180.4
Florida.....	202	51.6	849	112.8	413	47	388	1	325	43.2
Georgia.....	1,491	81.1	3,132	120.0	2,122	31	979	.....	1,112	42.6
Idaho.....	63	74.7	388	119.2	227	150	3	8	203	62.3
Illinois.....	4,767	124.6	12,839	227.7	8,369	4,103	361	6	4,053	71.9
Indiana.....	1,798	82.0	4,527	167.6	3,629	567	131	.....	1,270	47.0
Iowa.....	2,030	106.2	5,377	241.7	3,984	1,320	73	.....	1,511	67.9
Kansas.....	1,261	88.4	2,912	172.2	2,245	524	139	4	905	53.5
Kentucky.....	1,991	107.1	3,538	154.5	2,817	181	570	.....	1,227	53.6
Louisiana.....	608	54.4	2,158	130.3	1,322	130	705	1	401	29.6
Maine.....	612	92.6	1,258	169.5	1,127	126	3	2	509	68.6
Maryland.....	1,416	135.8	3,220	248.6	2,331	476	413	.....	1,273	98.3
Massachusetts.....	4,054	181.1	11,601	344.6	6,917	4,461	207	16	4,236	125.8
Michigan.....	2,771	132.3	6,699	238.4	4,106	2,493	87	13	1,974	70.2
Minnesota.....	1,859	142.8	4,744	228.5	1,987	2,725	29	3	1,425	68.7
Mississippi.....	682	52.9	1,978	110.1	1,118	37	822	1	693	38.7
Missouri.....	2,417	90.2	6,168	187.3	4,796	1,060	311	1	2,779	84.4
Montana.....	172	130.1	697	185.3	319	361	11	6	278	73.9
Nebraska.....	642	60.6	1,990	166.9	1,236	732	21	1	411	34.5
Nevada.....	172	375.9	230	280.9	101	111	4	14	56	68.4
New Hampshire.....	342	90.8	909	211.1	666	236	6	1	326	75.7
New Jersey.....	1,744	120.7	6,042	238.1	3,641	2,165	236	.....	1,640	64.6
New Mexico.....	.....	.....	219	66.9	3	179	33	3	84	25.7
New York.....	13,444	224.0	31,250	343.2	17,056	13,481	701	42	8,530	93.6
North Carolina.....	972	60.1	2,522	114.3	1,819	9	694	.....	916	41.5
North Dakota.....	200	109.5	628	108.8	215	407	4	2	224	38.8
Ohio.....	4,960	135.1	10,594	222.2	8,331	1,893	369	2	3,336	70.0
Oklahoma.....	.....	.....	1,110	67.0	.....	78	128	34	743	44.3
Oregon.....	554	176.6	1,565	232.6	922	591	10	42	500	87.7
Pennsylvania.....	6,257	119.0	15,088	196.4	10,242	4,226	583	7	4,440	58.7
Rhode Island.....	660	191.0	1,243	229.1	781	431	30	1	490	90.3
South Carolina.....	664	57.7	1,541	101.7	887	5	649	.....	646	42.6
South Dakota.....	232	70.6	864	148.0	436	.....	2	61	204	34.9
Tennessee.....	806	45.6	2,204	100.9	1,683	48	472	1	632	42.7
Texas.....	1,015	46.7	4,053	104.0	2,996	479	547	2	1,479	38.0
Utah.....	124	59.6	342	91.6	183	155	2	31	103	27.6
Vermont.....	491	144.7	990	278.1	806	176	7	1	270	75.9
Virginia.....	1,764	106.5	3,635	176.3	2,224	70	1,340	1	1,234	59.9
Washington.....	341	97.6	1,987	174.0	1,041	914	13	19	884	77.4
West Virginia.....	860	112.7	1,722	141.0	1,509	103	109	1	495	40.5
Wisconsin.....	1,378	81.7	6,587	282.2	3,461	3,095	22	9	2,558	109.6
Wyoming.....	23	37.9	162	111.0	93	65	1	3	42	28.8
Total.....	74,028	118.2	187,791	204.2	120,128	54,096	12,910	657	60,769	66.1
<i>Geographic divisions.<sup>3</sup></i>										
New England.....	7,693	163.7	19,580	298.8	12,604	6,639	314	23	6,986	106.6
Middle Atlantic.....	21,435	108.8	52,380	271.2	30,939	19,872	1,520	49	14,069	75.9
East North Central.....	13,674	116.3	41,246	226.0	28,096	12,151	970	29	13,191	72.3
West North Central.....	8,641	97.2	22,683	194.9	14,899	7,133	579	72	7,459	64.1
South Atlantic.....	9,007	101.7	19,952	163.6	13,159	1,475	5,308	10	6,725	55.1
East South Central.....	4,493	69.9	9,759	116.0	6,938	282	2,637	2	3,685	43.8
West South Central.....	2,043	45.0	8,413	95.8	6,096	720	1,581	66	2,968	33.8
Mountain.....	858	74.2	3,574	135.7	2,047	1,422	57	48	1,623	61.6
Pacific.....	4,184	223.6	10,204	243.4	5,350	4,402	94	358	3,463	82.6

<sup>1</sup> Includes 4,726 white of unknown nativity.<sup>2</sup> Indians, Chinese, and Japanese.<sup>3</sup> For States included in each division, see note 5, p. 32.



# No. 44.—BLIND POPULATION ENUMERATED IN 1910: BY STATES AND GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Total number.	Number per 100,000 general population.	Male.	Female.	Native white.	Foreign-born white.	Negro.	Other colored. <sup>1</sup>
Alabama.....	1,572	73.5	862	710	777	23	770	2
Arizona.....	196	95.9	131	65	52	42	3	99
Arkansas.....	1,201	76.3	635	566	829	23	349	.....
California.....	1,329	55.9	908	421	782	416	29	103
Colorado.....	378	47.3	240	138	289	80	7	2
Connecticut.....	553	49.6	311	242	367	168	17	1
Delaware.....	131	64.7	75	56	84	12	35	.....
District of Columbia.....	223	67.4	120	103	84	30	108	1
Florida.....	402	53.4	221	181	178	18	206	.....
Georgia.....	1,701	65.2	948	753	797	9	895	.....
Idaho.....	158	48.5	93	65	98	31	.....	29
Illinois.....	2,975	52.8	1,695	1,280	2,079	779	115	2
Indiana.....	2,121	78.5	1,194	927	1,862	171	87	1
Iowa.....	1,388	62.4	804	584	1,048	319	21	.....
Kansas.....	1,069	63.2	647	422	807	179	75	8
Kentucky.....	2,153	94.0	1,206	947	1,708	85	360	.....
Louisiana.....	1,107	66.8	619	488	426	62	617	2
Maine.....	585	78.8	337	228	487	95	.....	3
Maryland.....	802	61.9	446	356	488	82	232	.....
Massachusetts.....	2,046	60.8	1,084	962	1,311	698	37	.....
Michigan.....	1,574	56.0	892	682	1,001	535	21	17
Minnesota.....	881	42.4	555	326	415	440	8	18
Mississippi.....	1,338	74.5	727	611	450	12	873	3
Missouri.....	2,442	74.1	1,373	1,069	1,965	205	212	.....
Montana.....	168	44.7	118	50	81	35	3	49
Nebraska.....	464	38.9	265	199	332	121	8	3
Nevada.....	97	118.5	54	43	14	6	.....	77
New Hampshire.....	291	67.6	155	136	233	53	.....	.....
New Jersey.....	1,127	44.4	611	516	698	329	99	1
New Mexico.....	554	169.3	336	218	451	35	1	67
New York.....	4,692	51.5	2,586	2,106	2,926	1,619	134	13
North Carolina.....	1,563	70.8	796	767	929	2	623	9
North Dakota.....	167	28.9	85	82	51	88	.....	23
Ohio.....	3,740	78.5	2,160	1,580	2,945	618	174	3
Oklahoma.....	874	52.7	500	374	643	28	105	98
Oregon.....	297	44.1	199	98	222	53	1	21
Pennsylvania.....	4,182	54.6	2,479	1,703	3,144	887	149	2
Rhode Island.....	314	57.9	170	144	179	124	11	.....
South Carolina.....	1,011	66.7	553	458	390	6	624	1
South Dakota.....	268	45.9	161	107	109	88	.....	71
Tennessee.....	1,956	89.5	1,035	921	1,402	24	530	.....
Texas.....	2,439	62.6	1,370	1,069	1,533	327	578	1
Utah.....	188	50.4	103	85	102	79	.....	7
Vermont.....	301	84.6	150	151	233	67	1	.....
Virginia.....	1,649	80.0	896	753	950	21	676	2
Washington.....	439	38.4	281	158	279	94	3	63
West Virginia.....	797	65.3	456	341	727	26	44	.....
Wisconsin.....	1,321	56.6	750	571	675	615	5	26
Wyoming.....	48	32.9	31	17	24	15	3	6
Total.....	57,272	62.3	32,443	24,829	37,646	9,939	8,849	838
<i>Geographic divisions.<sup>2</sup></i>								
New England.....	4,090	62.4	2,227	1,863	2,810	1,210	66	4
Middle Atlantic.....	10,001	51.8	5,676	4,325	6,768	2,835	382	16
East North Central.....	11,731	64.3	6,691	5,040	8,562	2,718	402	49
West North Central.....	6,679	57.4	3,890	2,789	4,727	1,500	324	128
South Atlantic.....	8,279	67.9	4,511	3,768	4,617	206	3,443	13
East South Central.....	7,019	83.5	3,830	3,189	4,337	144	2,533	5
West South Central.....	5,621	64.0	3,124	2,497	3,431	440	1,649	101
Mountain.....	1,787	67.9	1,106	681	1,111	323	17	336
Pacific.....	2,065	49.3	1,388	677	1,283	563	33	186

<sup>1</sup> Includes Indians, Chinese, and Japanese.<sup>2</sup> For States included in each division, see note 5, p. 32.

No. 45.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER, BY SEX, COLOR OR RACE, NATIVITY, AND PARENTAGE, AND ILLITERATE MALES OF VOTING AGE, 1910: BY STATES AND GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Illiterate persons 10 years of age and over.							Illiterate males of voting age. <sup>2</sup>
	Male.	Female.	Total. <sup>1</sup>	Native white.		Foreign-born white.	Negro.	
				Native parent-age.	Foreign or mixed parent-age.			
Alabama.....	173,726	178,984	352,710	84,204	564	2,063	265,628	124,494
Arizona.....	18,183	14,770	32,953	1,414	2,362	13,758	122	14,463
Arkansas.....	71,243	71,711	142,954	54,221	804	1,466	86,398	53,440
California.....	47,574	27,323	74,902	4,323	3,186	50,292	1,329	42,787
Colorado.....	12,680	11,100	23,780	7,445	688	13,897	856	11,343
Connecticut.....	25,785	27,880	53,665	1,707	1,876	49,202	792	23,562
Delaware.....	7,022	6,218	13,240	3,362	163	3,359	6,345	6,272
District of Columbia..	5,410	8,402	13,812	797	163	1,944	10,814	5,082
Florida.....	39,482	38,334	77,816	14,331	540	3,390	59,503	29,886
Georgia.....	196,026	193,749	389,775	79,875	328	875	308,639	141,541
Idaho.....	3,831	1,622	5,453	525	182	2,742	37	3,416
Illinois.....	86,729	81,565	168,294	32,836	7,650	117,751	9,713	79,433
Indiana.....	35,956	30,257	66,213	36,829	4,126	18,200	6,959	33,583
Iowa.....	15,633	14,256	29,889	8,391	3,150	16,894	1,272	14,204
Kansas.....	16,122	12,846	28,968	7,673	1,799	13,787	5,341	14,716
Kentucky.....	109,877	98,207	208,084	145,156	1,641	3,300	57,900	87,516
Louisiana.....	171,423	180,756	352,179	32,100	3,259	12,085	254,148	118,716
Maine.....	15,006	9,548	24,554	5,776	4,048	14,394	93	13,070
Maryland.....	36,556	36,841	73,397	17,404	1,488	12,047	42,289	31,238
Massachusetts.....	67,647	73,894	141,541	3,423	5,735	129,412	2,684	61,909
Michigan.....	41,617	33,183	74,800	9,561	8,285	54,113	826	38,703
Minnesota.....	25,819	23,517	49,336	1,536	4,302	40,027	215	23,603
Mississippi.....	145,702	144,533	290,235	28,344	355	1,364	259,438	107,843
Missouri.....	58,106	53,010	111,116	60,070	5,172	22,631	23,062	51,284
Montana.....	9,895	4,562	14,457	403	333	8,445	114	8,812
Nebraska.....	9,489	8,520	18,009	2,787	1,491	12,204	482	8,545
Nevada.....	2,829	1,873	4,702	103	84	1,344	26	2,399
New Hampshire.....	9,210	7,176	16,386	1,462	1,377	13,485	51	8,413
New Jersey.....	57,047	56,455	113,502	8,562	3,691	93,551	7,405	51,086
New Mexico.....	20,965	27,732	48,697	28,689	1,049	6,580	191	16,634
New York.....	187,107	218,913	406,020	21,292	15,026	362,025	5,768	170,030
North Carolina.....	142,108	149,389	291,497	131,992	197	477	150,303	107,563
North Dakota.....	6,645	6,425	13,070	349	1,064	9,474	26	5,467
Ohio.....	68,355	56,389	124,744	39,807	7,503	66,887	10,440	62,998
Oklahoma.....	35,876	31,691	67,567	32,605	964	3,828	17,358	28,707
Oregon.....	7,214	3,290	10,504	1,437	404	6,120	46	6,460
Pennsylvania.....	198,334	155,956	354,290	46,054	13,626	279,668	14,638	179,982
Rhode Island.....	16,192	17,662	33,854	944	2,309	29,781	752	14,456
South Carolina.....	133,126	143,854	276,980	50,112	133	399	226,242	90,707
South Dakota.....	6,216	6,534	12,750	556	683	4,896	38	5,550
Tennessee.....	112,986	108,085	221,071	120,384	582	1,488	98,541	86,677
Texas.....	145,812	137,092	282,904	60,881	29,710	67,295	124,618	109,328
Utah.....	3,990	2,831	6,821	465	367	3,686	49	3,477
Vermont.....	6,486	4,320	10,806	2,234	2,261	6,239	69	6,039
Virginia.....	121,329	111,582	232,911	81,105	352	2,308	148,950	92,917
Washington.....	11,724	6,692	18,416	1,281	555	11,233	239	10,580
West Virginia.....	42,511	32,355	74,866	50,580	827	13,075	10,347	35,040
Wisconsin.....	29,450	28,319	57,769	3,223	8,245	43,662	113	27,038
Wyoming.....	2,869	1,005	3,874	209	89	2,548	102	2,594
Total.....	2,814,950	2,701,213	5,516,163	1,378,884	155,388	1,650,361	2,227,731	2,273,603
<i>Geographic divisions.<sup>3</sup></i>								
New England.....	140,326	140,480	280,806	15,551	17,606	242,513	4,341	127,449
Middle Atlantic.....	442,488	431,324	873,812	75,908	32,343	735,244	27,811	401,098
East North Central.....	262,137	229,713	491,850	122,256	35,809	300,613	28,071	241,755
West North Central.....	138,030	125,108	263,138	81,362	17,661	120,773	30,436	123,369
South Atlantic.....	723,570	720,724	1,444,294	429,618	4,191	37,994	969,432	540,246
East South Central.....	542,291	529,809	1,072,100	378,088	3,142	8,215	681,507	406,530
West South Central.....	424,354	421,250	845,604	229,807	34,737	84,674	483,022	310,191
Mountain.....	75,242	65,495	140,737	39,253	5,754	52,950	1,497	63,138
Pacific.....	66,512	37,310	103,822	7,041	4,145	67,645	1,614	59,827

<sup>1</sup> Includes races not shown separately in the next four columns.

<sup>2</sup> The figures given are distributed in appropriate columns preceding.

<sup>3</sup> For States included in each division, see note 5, p. 32.

**No. 46.—PERCENTAGE ILLITERATE AMONG PERSONS 10 YEARS OF AGE AND OVER, BY SEX, COLOR OR RACE, NATIVITY, AND PAR- ENTAGE, AND AMONG MALES OF VOTING AGE, 1910: BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Illiterate persons 10 years of age and over.							Illiterate males of voting age. <sup>1</sup>
	Male.	Female.	Total. <sup>1</sup>	Native white.		Foreign-born white.	Negro.	
				Native parent-age.	Foreign or mixed parent-age.			
Alabama.....	22.5	23.3	22.9	10.1	2.3	11.3	40.1	24.3
Arizona.....	19.2	23.5	20.9	2.3	8.4	31.5	7.2	19.5
Arkansas.....	12.1	13.1	12.6	7.1	2.8	8.9	26.4	13.5
California.....	4.2	3.1	3.7	.5	.6	10.0	7.1	4.6
Colorado.....	3.6	3.8	3.7	2.0	.5	11.3	8.6	4.2
Connecticut.....	5.7	6.3	6.0	.5	.8	15.4	6.3	6.8
Delaware.....	8.4	7.8	8.1	3.3	.9	19.8	25.6	10.1
District of Columbia.....	4.1	5.7	4.9	.6	.4	8.2	13.5	4.9
Florida.....	13.2	14.4	13.8	5.2	2.2	10.5	25.5	14.0
Georgia.....	20.9	20.5	20.7	8.0	1.6	6.0	36.5	22.8
Idaho.....	2.6	1.6	2.2	.4	.3	6.9	6.4	3.1
Illinois.....	3.7	3.8	3.7	1.7	.6	10.1	10.5	4.6
Indiana.....	3.2	2.9	3.1	2.2	1.4	11.7	13.7	4.1
Iowa.....	1.7	1.7	1.7	.9	.6	6.3	10.3	2.1
Kansas.....	2.3	2.1	2.2	.8	.8	10.5	12.0	2.9
Kentucky.....	12.6	11.6	12.1	10.7	1.5	8.3	27.6	14.5
Louisiana.....	28.0	30.1	29.0	15.0	3.6	24.0	48.4	28.6
Maine.....	4.9	3.2	4.1	1.4	4.5	13.7	8.0	5.5
Maryland.....	7.2	7.1	7.2	3.0	1.0	11.9	23.4	8.5
Massachusetts.....	5.0	5.3	5.2	.4	.7	12.7	8.1	6.1
Michigan.....	3.6	3.1	3.3	1.0	1.2	9.3	5.7	4.4
Minnesota.....	2.9	3.1	3.0	.4	.6	7.6	3.4	3.7
Mississippi.....	22.4	22.5	22.4	5.3	2.2	15.1	35.6	25.3
Missouri.....	4.4	4.2	4.3	3.4	1.2	10.1	17.4	5.3
Montana.....	5.2	4.0	4.8	.3	.4	9.4	7.0	5.7
Nebraska.....	1.9	2.0	1.9	.6	.5	7.1	7.2	2.4
Nevada.....	6.1	8.0	6.7	.4	.5	7.6	5.5	6.0
New Hampshire.....	5.2	4.1	4.6	.8	2.1	14.5	10.6	6.2
New Jersey.....	5.5	5.7	5.6	1.1	.7	14.7	9.9	6.6
New Mexico.....	15.9	25.4	20.2	15.5	8.9	31.0	14.2	17.6
New York.....	5.0	5.9	5.5	.8	.7	13.7	5.0	6.0
North Carolina.....	18.2	18.7	18.5	12.3	3.0	8.3	31.9	21.3
North Dakota.....	2.8	3.5	3.1	.3	.7	6.3	4.8	3.1
Ohio.....	3.5	3.0	3.2	1.7	.9	11.5	11.1	4.2
Oklahoma.....	5.5	5.8	5.6	3.5	1.3	9.8	17.7	6.4
Oregon.....	2.2	1.4	1.9	.4	.4	6.1	3.4	2.5
Pennsylvania.....	6.4	5.4	5.9	1.4	1.1	20.1	9.1	7.8
Rhode Island.....	7.4	8.0	7.7	.7	1.8	17.3	9.5	8.8
South Carolina.....	25.0	26.3	25.7	10.5	1.4	6.8	38.7	27.1
South Dakota.....	2.5	3.3	2.9	.3	.4	5.0	5.5	3.1
Tennessee.....	13.8	13.4	13.6	9.9	1.8	8.3	27.3	15.7
Texas.....	9.8	10.1	9.9	3.3	11.6	30.0	24.6	10.9
Utah.....	2.7	2.2	2.5	.4	.4	5.9	4.8	3.3
Vermont.....	4.4	3.1	3.7	1.2	4.0	13.1	4.8	5.3
Virginia.....	15.7	14.6	15.2	8.2	1.2	9.2	30.0	17.7
Washington.....	2.1	1.8	2.0	.3	.3	4.8	4.3	2.4
West Virginia.....	8.8	7.7	8.3	6.7	2.0	23.9	20.3	10.4
Wisconsin.....	3.1	3.2	3.2	.6	1.0	8.7	4.5	4.0
Wyoming.....	3.7	2.5	3.3	.3	.4	9.7	5.0	4.1
Total.....	7.6	7.8	7.7	3.7	1.1	12.7	30.4	8.4
<i>Geographic divisions.<sup>3</sup></i>								
New England.....	5.3	5.2	5.3	.7	1.3	13.8	7.8	6.3
Middle Atlantic.....	5.6	5.7	5.7	1.2	.8	15.8	7.9	6.8
East North Central.....	3.5	3.3	3.4	1.7	.9	10.1	11.0	4.3
West North Central.....	2.9	2.9	2.9	1.7	.7	7.6	14.9	3.5
South Atlantic.....	16.0	16.1	16.0	8.0	1.2	13.5	32.5	17.6
East South Central.....	17.4	17.3	17.4	9.6	1.7	9.7	34.8	19.4
West South Central.....	12.7	13.8	13.2	5.6	7.7	25.6	33.1	13.7
Mountain.....	6.3	7.5	6.9	3.6	1.2	12.5	8.0	6.9
Pacific.....	3.3	2.5	3.0	.4	.5	8.0	6.3	3.7

<sup>1</sup> See note 1, p. 68.

<sup>2</sup> See note 2, p. 68.

<sup>3</sup> For States included in each division, see note 5, p. 32.

**No. 47.—TOTAL POPULATION, DWELLINGS, AND FAMILIES IN 1910,  
AND PERSONS TO A DWELLING AND TO A FAMILY IN 1900 AND  
1910: BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Total population, 1910.	Total dwellings, 1910.	Total families, 1910.	Persons to a dwelling.		Persons to a family.	
				1900	1910	1900	1910
Alabama.....	2, 138, 093	441, 249	454, 767	5 0	4.8	4 9	4.7
Arizona.....	204, 354	45, 386	47, 927	4.3	4.5	4.1	4.3
Arkansas.....	1, 574, 449	327, 625	333, 368	5.1	4.8	4.9	4.7
California.....	2, 377, 549	513, 481	563, 686	4.7	4.6	4.3	4.2
Colorado.....	799, 024	183, 874	194, 467	4.5	4.3	4.2	4.1
Connecticut.....	1, 114, 756	181, 911	246, 659	5.7	6.1	4.5	4.5
Delaware.....	202, 322	43, 183	44, 951	4.3	4.7	4.7	4.5
District of Columbia.....	331, 069	53, 513	71, 339	5 6	5.7	4.9	4.6
Florida.....	752, 619	165, 818	171, 422	4.7	4.5	4.5	4.4
Georgia.....	2, 609, 121	530, 631	553, 264	5.1	4.9	4.9	4.7
Idaho.....	325, 594	71, 830	73, 669	4.4	4.5	4.3	4.4
Illinois.....	5, 638, 591	1, 005, 848	1, 264, 717	5.7	5.6	4.7	4.5
Indiana.....	2, 700, 876	631, 554	654, 891	4.6	4.3	4.4	4.1
Iowa.....	2, 224, 771	498, 943	512, 515	4.8	4.5	4.6	4.3
Kansas.....	1, 690, 949	385, 672	395, 771	4.7	4.4	4.6	4.3
Kentucky.....	2, 280, 905	469, 669	494, 788	5.2	4.9	4.9	4.6
Louisiana.....	1, 656, 388	331, 220	344, 144	5.1	5.0	4 8	4.8
Maine.....	742, 371	159, 437	177, 960	4.7	4.7	4.3	4.2
Maryland.....	1, 295, 346	253, 805	274, 824	5.4	5.1	4.9	4.7
Massachusetts.....	3, 366, 416	511, 926	734, 013	6.2	6.6	4.6	4.6
Michigan.....	2, 810, 173	618, 222	657, 418	4.6	4.5	4.4	4.3
Minnesota.....	2, 075, 708	380, 909	410, 452	5.5	5.5	5.1	5.0
Mississippi.....	1, 797, 114	376, 420	384, 724	5.0	4.8	4.9	4.7
Missouri.....	3, 283, 335	677, 196	749, 812	5.2	4.9	4.7	4.4
Montana.....	376, 053	82, 811	86, 602	4.5	4.5	4.4	4.3
Nebraska.....	1, 192, 214	258, 967	265, 549	5.0	4.6	4.8	4.5
Nevada.....	81, 875	23, 044	23, 677	3.9	3.6	3.8	3.5
New Hampshire.....	480, 572	88, 371	103, 166	4 8	4.8	4.2	4.2
New Jersey.....	2, 537, 167	407, 295	558, 202	5.9	6.2	4.5	4.5
New Mexico.....	327, 301	75, 888	78, 883	4.3	4.3	4.2	4.1
New York.....	9, 113, 614	1, 178, 686	2, 046, 845	7.0	7.7	4.4	4.5
North Carolina.....	2, 206, 237	430, 570	440, 334	5.3	5.1	5.1	5.0
North Dakota.....	577, 056	118, 757	120, 910	5.0	4.9	4.9	4.8
Ohio.....	4, 767, 121	1, 024, 900	1, 138, 165	4.8	4.7	4.4	4.2
Oklahoma.....	1, 657, 155	342, 488	351, 167	4.9	4.8	4.8	4.7
Oregon.....	672, 765	144, 832	151, 858	4 7	4.6	4.5	4.4
Pennsylvania.....	7, 665, 111	1, 507, 483	1, 630, 628	5.1	5.1	4.8	4.7
Rhode Island.....	542, 610	79, 725	117, 976	6 3	6.8	4.6	4.6
South Carolina.....	1, 515, 400	302, 842	315, 204	5 2	5.0	5.0	4.8
South Dakota.....	583, 388	127, 739	131, 060	4.9	4.6	4.8	4.5
Tennessee.....	2, 184, 789	444, 814	462, 553	5.2	4.9	5.0	4.7
Texas.....	3, 896, 642	779, 177	798, 426	5 3	5.0	5 2	4.9
Utah.....	373, 351	72, 649	77, 339	5.2	5.1	4 9	4.8
Vermont.....	355, 956	77, 466	85, 178	4 6	4.6	4 2	4.2
Virginia.....	2, 061, 612	400, 445	419, 452	5 3	5.1	5.1	4.9
Washington.....	1, 141, 990	238, 822	254, 692	4.9	4.8	4.6	4.5
West Virginia.....	1, 221, 119	239, 128	248, 480	5.3	5.1	5.1	4.9
Wisconsin.....	2, 533, 580	462, 355	499, 629	5.2	5.0	4.9	4.7
Wyoming.....	145, 965	30, 969	32, 092	4 7	4 7	4.6	4.5
Total.....	91, 972, 266	17, 805, 845	20, 255, 555	5 3	5 2	4 7	4.5
<i>Geographic divisions.<sup>1</sup></i>							
New England.....	6, 552, 681	1, 099, 336	1, 464, 942	5.7	6.0	4.5	4.5
Middle Atlantic.....	19, 515, 892	3, 093, 464	4, 235, 675	6.0	6.2	4.6	4.6
East North Central.....	18, 250, 621	3, 743, 779	4, 214, 820	5.0	4.9	4.5	4.3
West North Central.....	11, 637, 921	2, 448, 083	2, 592, 069	5.0	4.8	4.3	4.5
South Atlantic.....	12, 194, 895	2, 424, 935	2, 539, 270	5.2	5.0	5.0	4.8
East South Central.....	8, 409, 901	1, 732, 152	1, 796, 832	5.1	4.9	4.9	4.7
West South Central.....	8, 784, 534	1, 780, 510	1, 827, 105	5.2	4.9	5.0	4.8
Mountain.....	2, 633, 517	586, 451	614, 656	4.5	4.5	4.4	4.3
Pacific.....	4, 192, 304	897, 135	970, 186	4.8	4.7	4.4	4.3

<sup>1</sup>For States included in each division, see note 5, p. 32.

# No. 48.—FAMILIES CLASSIFIED BY TENURE OF HOMES, 1910: By STATES AND GEOGRAPHIC DIVISIONS.

[Source: Report of the Bureau of the Census, Department of Commerce.]

State.	Families having homes.					Of un- known tenure.	Total number of families.
	Owned.						
	Free.	Mort- gaged.	Un- known.	Total.			
Alabama	114,719	36,125	3,872	154,716	285,722	14,329	454,767
Arizona	18,846	3,217	649	22,712	23,408	1,807	47,927
Arkansas	116,947	30,085	3,970	151,002	173,251	9,115	333,368
California	168,249	97,227	4,903	270,379	275,723	17,534	563,636
Colorado	68,528	25,653	2,547	96,728	90,929	6,810	194,467
Connecticut	42,715	46,725	1,017	90,457	151,960	4,242	246,659
Delaware	10,501	6,646	647	17,794	25,951	1,206	44,951
District of Columbia	9,918	7,178	279	17,375	51,607	2,857	71,339
Florida	58,517	10,595	2,915	72,027	90,806	8,589	171,422
Georgia	130,896	27,588	5,632	164,116	373,887	15,261	553,264
Idaho	33,577	12,155	1,313	47,045	22,035	4,589	73,669
Illinois	340,677	195,713	9,609	545,999	693,083	25,635	1,264,717
Indiana	230,099	116,515	5,681	352,295	290,727	11,869	654,891
Iowa	186,763	101,962	4,226	292,951	208,344	11,220	512,515
Kansas	148,141	76,726	3,637	228,504	157,817	9,450	395,771
Kentucky	198,329	47,659	5,071	251,059	235,433	8,296	494,788
Louisiana	85,230	17,322	4,401	106,953	225,433	11,758	344,144
Maine	32,262	25,481	1,555	109,298	65,523	3,139	177,960
Maryland	77,814	37,202	2,281	117,297	149,201	8,326	274,824
Massachusetts	121,681	116,492	2,272	240,445	484,932	8,636	734,013
Michigan	241,966	152,441	4,209	398,616	247,152	11,650	657,418
Minnesota	160,913	86,913	3,266	251,092	154,340	11,020	416,452
Mississippi	88,895	35,048	3,214	127,157	247,106	10,461	384,724
Missouri	219,577	149,878	5,006	374,461	358,514	16,537	749,512
Montana	38,680	8,118	1,959	48,757	32,511	5,334	86,602
Nebraska	103,165	47,780	2,210	153,155	106,099	6,295	265,519
Nevada	10,529	947	449	11,925	10,421	1,331	23,677
New Hampshire	38,344	13,017	691	52,052	49,549	1,552	103,156
New Jersey	82,790	104,966	3,421	191,177	355,076	11,949	558,202
New Mexico	50,632	2,996	909	54,537	22,704	1,642	78,883
New York	327,186	287,294	7,645	622,125	1,387,900	36,820	2,046,845
North Carolina	162,914	35,074	5,564	203,552	227,239	9,543	440,334
North Dakota	51,364	34,437	1,840	87,641	28,123	5,140	120,910
Ohio	333,346	183,683	7,056	524,085	545,519	18,561	1,138,165
Oklahoma	99,390	49,764	5,417	154,571	186,109	10,487	351,167
Oregon	60,500	25,270	1,918	87,688	58,279	5,891	151,858
Pennsylvania	415,644	235,436	11,011	662,091	929,256	39,281	1,630,628
Rhode Island	17,790	14,503	556	32,849	83,134	1,993	117,976
South Carolina	70,912	19,419	3,426	93,757	210,904	10,543	315,204
South Dakota	58,789	25,633	2,117	86,539	40,302	4,219	131,060
Tennessee	172,779	35,238	5,108	213,125	240,515	8,913	462,553
Texas	253,431	86,924	9,821	350,176	425,770	22,480	798,426
Utah	37,732	9,639	760	48,131	26,144	3,064	77,339
Vermont	29,332	19,807	350	49,489	35,112	577	85,178
Virginia	171,476	35,636	4,210	211,322	198,860	9,270	419,152
Washington	94,215	43,163	2,989	140,367	104,471	9,854	254,692
West Virginia	100,076	17,784	2,723	120,583	123,068	4,829	248,480
Wisconsin	183,952	129,540	3,086	316,578	173,787	9,264	499,629
Wyoming	13,556	3,081	324	16,961	14,159	972	32,092
Total	5,984,284	2,931,695	167,732	9,083,711	10,697,895	473,949	20,255,555
Geographic divisions <sup>1</sup>							
New England	332,124	236,025	6,441	574,590	870,210	20,142	1,464,942
Middle Atlantic	825,620	627,696	22,077	1,475,393	2,672,232	88,050	4,235,675
East North Central	1,380,040	777,892	29,641	2,187,573	1,950,268	76,979	4,214,820
West North Central	928,712	523,329	22,302	1,474,343	1,053,539	64,187	2,592,069
South Atlantic	793,024	197,122	27,677	1,017,823	1,451,523	69,924	2,539,270
East South Central	574,722	154,070	17,265	746,057	1,008,776	41,999	1,796,832
West South Central	554,998	184,095	23,609	762,702	1,010,563	53,840	1,827,105
Mountain	272,080	65,806	8,910	346,796	242,311	25,549	614,656
Pacific	322,964	165,060	9,810	498,434	438,473	33,279	970,186

<sup>1</sup> For States included in each division, see note 5, p. 32.

**No. 49.—RELIGIOUS ORGANIZATIONS REPORTED: TOTAL NUMBER, NUMBER OF MEMBERS, NUMBER OF CHURCH EDIFICES, NUMBER OF SUNDAY SCHOOLS, OFFICERS AND TEACHERS, AND SCHOLARS, IN 1916, BY DENOMINATIONS.**

[Source. Bureau of the Census, Department of Commerce.]

Denomination.	Organ- iza- tions report- ing.	Members.		Church edifices		Sunday Schools			
		Organ- iza- tions report- ing.	Number reported	Organ- iza- tions report- ing.	Num- ber report- ed.	Organ- iza- tions report- ing.	School report- ed.	Officers and teachers	Scholars.
Adventists (5 bodies).....	2,668	2,667	114,915	1,708	1,717	2,246	2,376	18,863	98,802
Baptists:									
North.....	8,159	8,148	1,232,135	7,746	8,105	7,517	8,188	112,901	1,028,952
South.....	23,627	23,580	2,708,870	19,597	19,770	17,555	18,162	160,171	1,665,996
Colored.....	21,113	21,071	2,938,579	20,070	20,146	19,909	20,099	123,817	1,181,270
Other (14 bodies).....	5,039	5,029	273,729	3,761	3,784	1,187	1,204	8,682	70,668
Brethren (Dunkers):									
Churches of the Brethren									
(Conservative).....	999	997	105,102	928	1,340	899	1,279	12,629	111,686
Other (4 bodies).....	288	286	28,524	259	281	198	208	2,541	24,679
Christian Church.....	1,265	1,263	118,737	1,170	1,171	1,110	1,115	11,093	91,853
Church of Christ.....	5,570	5,570	317,937	4,334	4,342	3,408	3,441	15,213	167,809
Congregationalists.....	5,867	5,863	791,274	5,521	5,744	5,537	5,804	77,607	651,922
Disciples of Christ.....	8,408	8,396	1,223,028	6,719	6,815	7,549	7,706	84,596	942,870
Eastern Orthodox:									
Greek Church.....	87	87	119,871	56	59	17	17	27	1,088
Russian Church.....	169	169	99,681	163	164	116	126	150	6,739
Other (3 bodies).....	45	45	30,288	40	41	18	19	44	1,201
Evangelical Association.....	1,636	1,635	120,756	1,567	1,582	1,635	1,574	10,897	172,129
Friends:									
Orthodox.....	809	805	92,379	720	733	702	718	7,885	64,583
Other (3 bodies).....	218	218	20,603	210	216	112	115	803	6,540
German Evangelical Synod.....	1,336	1,331	339,853	1,262	1,267	1,203	1,244	14,234	145,377
Jewish Congregations.....	1,901	1,619	357,135	866	874	615	697	3,528	66,522
Latter-Day Saints:									
Church of Jesus Christ.....	965	965	403,388	826	905	942	1,058	18,046	152,930
Reorganized Church.....	565	565	58,941	378	382	501	558	6,061	28,222
Lutherans:									
General Synod.....	1,846	1,846	370,715	1,804	1,813	1,766	1,810	30,657	311,501
General Council.....	2,389	2,386	540,642	2,279	2,330	2,179	2,385	33,951	307,595
Synodical Conference.....	3,621	3,620	777,701	3,176	3,301	1,370	1,584	10,237	110,300
Synod for Norwegian.....	987	987	112,673	783	800	429	465	2,817	24,313
United Norwegian.....	1,391	1,391	176,084	1,190	1,210	806	873	5,723	44,042
Synod of Ohio.....	827	826	164,968	773	807	687	714	5,641	66,773
Synod of Iowa.....	977	977	130,793	845	879	769	808	3,546	38,120
Other (14 bodies).....	1,890	1,888	193,940	1,552	1,582	1,440	1,616	11,261	95,695
Mennonites (16 bodies).....	838	835	79,363	663	683	625	664	8,026	79,426
Methodists:									
Methodist Episcopal.....	29,342	29,315	3,717,785	28,136	28,406	27,549	28,580	391,949	3,872,264
Methodist Episcopal, South.....	19,220	19,184	2,114,479	17,138	17,251	16,308	16,690	152,177	1,688,559
Methodist Protestant.....	2,473	2,473	186,908	2,262	2,266	2,081	2,116	20,778	177,918
Other white (5 bodies).....	2,499	2,491	79,181	2,017	2,052	1,893	1,972	15,051	111,657
African Methodist Epis- copal.....	6,636	6,633	548,355	6,214	6,302	6,084	6,277	45,356	311,051
African Methodist Epis- copal Zion.....	2,716	2,716	257,169	2,488	2,495	2,535	2,544	18,982	135,102
Colored Methodist Epis- copal.....	2,621	2,621	215,749	2,400	2,490	2,541	2,543	18,890	167,880
Other colored (6 bodies).....	253	253	16,825	202	205	200	201	1,148	9,069
Presbyterians:									
Presbyterian in United States of America.....	9,660	9,639	1,611,251	8,770	9,068	8,848	9,631	140,756	1,381,682
Presbyterian in United States.....	3,368	3,365	357,769	3,050	3,321	2,744	3,273	32,312	313,165
United Presbyterian.....	991	991	160,726	969	986	976	1,019	15,160	156,072
Other (7 bodies).....	1,850	1,845	125,880	1,654	1,685	1,410	1,457	11,785	96,502
Protestant Episcopal.....	7,392	7,345	1,092,821	6,514	6,726	5,552	5,790	55,918	489,036
Reformed:									
Reformed in America.....	715	715	144,929	695	757	697	799	12,538	123,092
Reformed in United States.....	1,761	1,758	344,374	1,670	1,719	1,658	1,738	29,389	304,250
Other (2 bodies).....	272	272	48,519	249	271	220	248	1,775	20,757
Roman Catholic.....	17,487	17,375	15,721,815	14,808	15,120	11,748	12,800	71,370	1,860,836
United Brethren:									
United Brethren in Christ.....	3,487	3,481	348,828	3,233	3,244	3,251	3,299	41,223	402,838
United Brethren (Old Con- stitution).....	409	408	19,106	376	380	367	376	3,740	24,113
United Evangelical.....	957	957	89,774	897	905	905	944	13,908	129,453
All other (81 bodies).....	7,878	7,816	649,007	4,846	4,940	5,669	5,835	47,702	391,892
Total.....	227,487	226,718	41,926,854	199,634	203,432	186,183	194,759	1,952,631	19,935,890

**NO. 50.—RELIGIOUS ORGANIZATIONS REPORTED: VALUE OF CHURCH PROPERTY, DEBT ON CHURCH PROPERTY, VALUE OF PARSONAGES, AND EXPENDITURES, IN 1916, BY DENOMINATIONS.**

[Source: Bureau of the Census, Department of Commerce.]

Denomination.	Value of church property.		Debt on church property.		Parsonages		Expenditures for year.	
	Organizations reported.	Value reported.	Organizations reported.	Amount	Organizations reported.	Value reported.	Organizations reported.	Amount.
		<i>Dollars.</i>		<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
Adventists (5 bodies).....	1,739	3,885,235	313	318,664	96	167,550	2,240	2,186,538
Baptists:								
North.....	7,748	94,644,133	1,783	7,302,769	3,166	8,325,422	7,848	16,682,462
South.....	19,268	53,348,373	1,638	3,153,158	1,320	4,471,683	21,078	15,063,743
Colored.....	20,117	41,184,920	4,210	3,433,868	690	964,325	19,988	8,361,919
Other (14 bodies).....	3,598	4,187,321	237	77,295	150	237,520	2,883	518,995
Brethren (Dunkers):								
Church of the Brethren (Conservative).....	928	3,990,898	116	129,705	65	160,300	911	705,725
Other (4 bodies).....	260	1,064,937	33	114,289	26	69,250	244	213,905
Christian Church.....	1,162	3,559,471	107	147,494	133	379,750	1,108	644,044
Church of Christ.....	4,373	5,644,096	276	136,003	22	28,900	2,168	679,191
Congregationalists.....	5,526	80,842,813	1,447	3,928,853	3,049	9,265,254	5,619	14,220,133
Disciples of Christ.....	5,597	40,327,201	1,327	4,160,239	947	2,318,852	5,568	8,797,820
Eastern Orthodox:								
Greek Church.....	64	1,115,464	36	322,423	6	13,200	74	230,288
Russian Church.....	189	2,137,713	132	932,045	96	503,614	165	549,776
Other (5 bodies).....	40	323,707	24	110,891	12	36,300	44	76,904
Evangelical Association.....	1,565	8,317,978	271	771,943	762	1,932,269	1,615	1,939,368
Friends:								
Orthodox.....	718	4,262,893	72	119,794	210	326,830	757	714,166
Other (3 bodies).....	205	1,457,580	3	2,400	—	—	201	111,327
German Evangelical Synod.....	1,249	13,118,273	451	1,492,479	541	2,668,175	1,393	2,373,680
Jewish Congregations.....	814	31,012,576	366	6,502,872	93	164,150	1,516	4,352,935
Latter-Day Saints:								
Church of Jesus Christ.....	832	6,283,226	178	268,230	19	57,195	918	864,068
Reorganized Church.....	390	871,571	82	62,204	6	4,750	422	145,036
Lutherans:								
General Synod.....	1,811	24,271,797	476	2,378,634	812	2,886,790	1,810	4,342,251
General Council.....	2,274	32,103,091	376	4,530,425	930	4,187,578	2,343	5,630,234
Synodical Conference.....	3,151	25,973,538	1,078	3,261,637	2,220	5,792,672	3,339	6,721,599
Synod for Norwegian.....	798	4,383,151	167	363,583	252	898,874	939	6,539,923
United for Norwegian.....	1,208	5,990,280	210	324,818	352	1,157,375	1,356	1,431,715
Synod of Ohio.....	776	5,718,462	219	679,504	474	1,247,255	808	1,256,673
Synod of Iowa.....	847	4,057,635	162	250,214	481	1,127,225	957	1,089,874
Other (14 bodies).....	1,567	6,912,209	318	505,950	516	1,390,552	1,726	1,517,778
Mennonites (16 bodies).....	663	2,292,424	61	49,506	61	106,175	664	508,972
Methodists:								
Methodist Episcopal.....	28,134	215,104,014	6,332	16,615,195	14,262	34,751,537	28,791	43,993,631
Methodist Episcopal, South.....	17,133	62,428,433	1,914	3,849,850	5,327	11,777,753	18,751	17,130,398
Methodist Protestant.....	2,276	7,944,467	250	484,679	679	1,385,180	2,393	1,509,243
Other white (5 bodies).....	2,023	4,034,473	303	249,337	968	1,354,568	2,198	1,264,205
African Methodist Episcopal.....	6,232	14,631,792	2,437	1,518,332	1,867	2,025,552	6,516	3,413,395
African Methodist Episcopal, Zion.....	2,475	7,591,393	793	795,437	485	632,416	2,641	1,700,737
Colored Methodist Episcopal.....	2,544	5,619,862	828	311,066	525	552,106	2,613	1,736,692
Other colored (6 bodies).....	242	561,968	82	63,236	22	24,350	236	130,055
Presbyterians:								
Presbyterian in United States of America.....	8,677	150,239,123	2,130	7,504,138	4,536	17,048,494	9,059	30,166,158
Presbyterian in United States.....	3,041	23,924,915	424	1,319,344	1,112	3,782,057	3,101	5,809,909
United Presbyterian.....	952	13,543,213	225	1,068,964	538	1,701,625	974	3,094,945
Other (7 bodies).....	1,658	5,282,348	135	202,676	233	476,665	1,527	987,895
Protestant Episcopal.....	6,454	164,990,150	1,281	6,380,117	3,154	18,395,182	6,831	22,509,942
Reformed:								
Reformed in America.....	690	18,923,383	258	1,093,623	528	2,378,790	705	2,746,065
Reformed in United States.....	1,663	20,116,336	369	2,007,041	786	2,598,115	1,714	3,247,773
Other (2 bodies).....	243	2,082,908	182	676,032	203	731,845	265	848,704
Roman Catholic.....	14,489	374,206,895	6,024	68,590,159	8,976	61,338,287	13,722	72,358,136
United Brethren:								
United Brethren in Christ.....	3,220	13,787,579	456	1,489,929	1,130	2,296,847	3,373	3,315,238
United Brethren (Old Constitution).....	378	707,396	36	11,253	100	138,000	402	185,865
United Evangelical.....	896	4,657,893	245	524,988	401	962,490	927	1,111,264
All other (81 bodies).....	4,925	47,909,075	1,412	4,230,708	1,028	3,554,422	6,485	9,430,597
Total.....	197,807	1,676,600,582	42,990	164,864,899	65,272	218,846,096	203,859	328,809,999

No. 51.—NUMBER OF BIRTHS AND DEATHS, WITH RATES PER 1,000 POPULATION, EXCESS OF BIRTHS OVER DEATHS, NUMBER OF BIRTHS PER 100 DEATHS, AND DEATHS OF INFANTS UNDER 1 YEAR OF AGE, WITH NUMBER PER 1,000 BIRTHS IN THE REGISTRATION AREA FOR BIRTHS: CALENDAR YEAR 1918.

[Source: Report of the Bureau of the Census, Department of Commerce.]

Area.	Births. <sup>1</sup>	Deaths. <sup>1</sup>	Rate per 1,000 population.		Excess of births over deaths. <sup>2</sup>	Births per 100 deaths.	Deaths of infants under 1 year of age.	
			Births.	Deaths.			Total.	Per 1,000 births.
Connecticut.....	36,966	27,240	28.7	21.2	9,726	136	3,964	107
Indiana.....	64,385	45,993	22.6	16.1	18,392	140	5,603	87
Kansas.....	38,289	25,053	20.4	13.4	13,236	153	3,111	81
Kentucky.....	60,595	39,532	25.2	16.4	21,063	153	5,816	96
Maine.....	16,830	14,499	20.9	18.5	1,831	113	1,700	104
Maryland.....	34,038	32,134	24.6	23.2	1,904	106	4,790	141
Massachusetts.....	95,245	77,248	24.9	20.2	17,997	123	10,780	113
Michigan.....	90,998	53,320	29.0	17.0	37,678	171	8,105	89
Minnesota.....	55,435	31,109	23.6	13.3	24,326	178	3,968	72
New Hampshire.....	9,642	9,581	21.6	21.5	61	101	1,094	113
New York.....	241,416	190,764	22.7	17.9	50,652	127	23,452	97
North Carolina.....	74,163	42,274	30.1	17.1	31,889	175	7,688	104
Ohio.....	124,586	92,356	23.6	17.5	32,230	135	11,727	94
Pennsylvania.....	220,170	187,951	25.0	21.4	32,219	117	28,299	139
Rhode Island.....	15,499	12,407	24.3	19.5	3,092	125	1,947	126
Utah.....	14,429	6,172	31.8	13.6	8,257	234	926	64
Vermont.....	7,473	6,803	20.4	18.6	670	110	698	93
Virginia.....	62,700	41,272	28.1	18.5	21,428	152	6,491	104
Washington.....	25,545	16,837	15.4	10.1	8,708	132	1,769	69
Wisconsin.....	60,232	34,992	23.6	13.7	25,240	172	4,810	80
District of Columbia.....	8,149	9,090	21.8	24.3	-941	90	911	112
Total.....	1,356,285	996,627	24.3	17.9	359,658	136	137,647	101

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Minus sign (—) indicates an excess of deaths over births.

NOTE.—The deaths exclude those of soldiers, sailors, and marines.



No. 52.—DEATHS:<sup>1</sup> NUMBER AND DISTRIBUTION PER 1,000, FROM ALL CAUSES, CALENDAR YEARS 1900 AND 1908 TO 1918, AND ANNUAL AVERAGES, 1901 TO 1905 AND 1906 TO 1910, IN THE REGISTRATION AREA,<sup>2</sup> BY COLOR, NATIVITY, AND PARENT NATIVITY.

[Source: Reports of the Bureau of the Census, Department of Commerce.]  
NUMBER OF DEATHS FROM ALL CAUSES.

Color, nativity, and parent nativity.	Annual average.		1900	1905	1910	1911	1912	1913	1914	1915	1916	1917 <sup>3</sup>	1918 <sup>3</sup>
	1901-1905	1906-1910											
White.....	403,291	6,408	203,360	61,562	190,240	779,770	779,135	820,204	824,319	881,181	905,213	949,339	1,287,425
Native.....	347,953	5,105	165,162	51,085	160,537	509,425	519,372	603,215	605,319	608,511	608,224	706,035	902,922
Both parents native.....	159,081	212,146	117,749	231,745	251,517	306,192	303,719	324,341	327,666	328,962	368,173	397,720	511,063
One or both parents foreign.....	116,882	1,520	110,911	171,666	140,625	193,628	194,481	208,031	208,189	209,332	219,119	220,100	308,363
Parentage unknown.....	47,749	99,898	55,919	56,681	61,752	69,605	71,172	72,843	74,464	76,157	80,932	88,215	112,096
Parentage not stated.....	24,242	5,569	58,663	1,090	5,853	109,346	108,632	205,104	207,272	211,551	224,405	227,795	301,743
Foreign.....	135,292	1,008	130,111	171,881	160,068	109,999	11,111	11,885	11,688	11,119	12,584	16,509	27,760
Unknown.....	10,046	10,111	9,699	9,613	9,465	10,000	11,111	11,885	11,688	11,119	12,584	16,509	27,760
Colored.....	36,329	16,745	36,370	46,012	52,101	59,514	59,116	70,644	73,740	77,963	96,708	117,372	157,733
Negro.....	35,042	11,132	34,975	45,113	52,101	59,514	59,116	70,644	73,740	77,963	96,708	117,372	157,733
Indian.....	261	1,753	311	1,306	1,351	1,359	1,224	1,428	1,369	1,429	1,633	1,590	2,246
Chinese and Japanese.....	1,036	1,591	1,061	41,543	51,719	71,724	91,842	91,940	101,942	112,182	122,176	132,620	143,957
Aggregate.....	529,630	7,113	539,941	111,574	72,518	839,284	838,261	890,945	898,069	909,155	1,001,921	1,066,711	1,451,158

## DISTRIBUTION PER 1,000 DEATHS

Color, nativity, and parent nativity.	Annual average.		1900	1905	1910	1911	1912	1913	1914	1915	1916	1917 <sup>3</sup>	1918 <sup>3</sup>
	1901-1905	1906-1910											
White.....	931	6,408	203,360	61,562	190,240	779,770	779,135	820,204	824,319	881,181	905,213	949,339	1,287,425
Native.....	667	5,105	165,162	51,085	160,537	509,425	519,372	603,215	605,319	608,511	608,224	706,035	902,922
Both parents native.....	300	1,520	110,911	171,666	140,625	193,628	194,481	208,031	208,189	209,332	219,119	220,100	308,363
One or both parents foreign.....	220	2,569	240,911	240,625	251,517	306,192	303,719	324,341	327,666	328,962	368,173	397,720	511,063
Parentage unknown.....	90.2	83.7	109,242	58,663	61,752	69,605	71,172	72,843	74,464	76,157	80,932	88,215	112,096
Parentage not stated.....	48.8	1,008	130,111	171,881	160,068	109,999	11,111	11,885	11,688	11,119	12,584	16,509	27,760
Foreign.....	255.1	217.3	241.0	218.3	214.3	237.5	237.0	230.8	230.8	232.7	224.0	213.5	208.8
Unknown.....	19.0	1.9	18.1	19.1	19.5	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Colored.....	68.6	16.7	36,370	46,012	52,101	59,514	59,116	70,644	73,740	77,963	96,708	117,372	157,733
Negro.....	66.2	16.7	34,975	45,113	52,101	59,514	59,116	70,644	73,740	77,963	96,708	117,372	157,733
Indian.....	1.7	1.7	311	1,306	1,351	1,359	1,224	1,428	1,369	1,429	1,633	1,590	2,246
Chinese and Japanese.....	2.0	2.2	1,061	41,543	51,719	71,724	91,842	91,940	101,942	112,182	122,176	132,620	143,957
Aggregate.....	1,000.0	7,113	539,941	111,574	72,518	839,284	838,261	890,945	898,069	909,155	1,001,921	1,066,711	1,451,158

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> For population of registration area, see Table 58, p. 82.

<sup>3</sup> Exclusive of Hawaii.

<sup>4</sup> Includes 984 Chinese and 609 Japanese.

<sup>5</sup> Includes 997 Chinese and 636 Japanese.

<sup>6</sup> Includes 1,065 Chinese and 664 Japanese.

<sup>7</sup> Includes 1,000 Chinese and 664 Japanese.

<sup>8</sup> Includes 1,000 Chinese and 752 Japanese.

<sup>9</sup> Includes 1,053 Chinese and 890 Japanese.

<sup>10</sup> Includes 1,018 Chinese, 904 Japanese, and 20 other colored.

<sup>11</sup> Includes 1,158 Chinese, 987 Japanese, and 37 other colored.

<sup>12</sup> Includes 1,022 Chinese, 1,037 Japanese, and 37 other colored.

<sup>13</sup> Includes 1,249 Chinese, 1,246 Japanese, and 23 other colored.

<sup>14</sup> Includes 1,765 Chinese, 2,105 Japanese, and 87 other colored.

<sup>15</sup> Excludes 2,221 deaths of soldiers, sailors, and marines.

<sup>16</sup> Excludes 26,209 deaths of soldiers, sailors, and marines.

No. 53.—DEATHS: <sup>1</sup> NUMBER AND DISTRIBUTION PER 1,000, FROM ALL CAUSES, CALENDAR YEARS 1900 AND 1908 TO 1918, AND ANNUAL AVERAGES, 1901 TO 1905 AND 1906 TO 1910, IN THE REGISTRATION AREA, <sup>2</sup> BY SEX AND AGE.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

NUMBER OF DEATHS FROM ALL CAUSES.

Sex:	Sex and age	Annual average.		1900	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917 <sup>2</sup>	1918 <sup>3</sup>
		1901-1905	1906-1910												
Male	.....	283,902	339,625	285,999	375,497	398,597	439,757	457,308	459,112	489,128	491,416	494,595	547,809	585,088	779,884
Female	.....	246,008	325,307	253,940	316,077	333,941	355,655	381,976	379,139	401,720	406,643	414,500	454,112	481,623	665,294
Age:	.....														
Under 1 year	.....	100,208	139,015	111,687	136,432	140,057	154,373	149,322	147,455	159,435	155,075	148,561	164,660	171,024	193,855
1 year	.....	22,325	29,523	26,722	27,833	30,279	33,080	31,362	29,713	33,917	30,619	28,834	36,218	37,683	55,059
2 years	.....	10,005	12,802	12,129	12,415	12,659	14,727	13,580	13,189	15,364	13,527	12,424	16,304	16,893	26,929
3 years	.....	6,850	7,897	7,812	7,739	7,833	8,808	8,928	8,240	9,408	8,540	7,691	9,913	10,520	17,408
4 years	.....	4,737	5,657	5,787	5,446	5,686	6,331	6,290	6,012	6,915	6,359	5,693	6,936	7,683	12,802
Under 5 years	.....	143,684	194,894	164,137	189,865	196,534	217,319	209,482	204,639	225,129	214,120	203,223	234,081	243,708	306,143
5 to 9 years	.....	13,679	16,102	15,678	15,822	16,142	17,943	18,112	17,274	20,214	19,302	17,788	20,685	23,070	38,012
10 to 14 years	.....	8,703	10,808	9,144	10,588	10,761	11,736	12,337	11,436	12,823	12,873	12,563	14,008	16,086	29,093
15 to 19 years	.....	14,531	18,408	14,498	18,145	18,138	19,772	21,154	20,343	21,742	21,256	21,186	23,342	25,679	54,503
20 to 24 years	.....	22,246	27,807	22,260	27,137	27,303	30,216	32,306	30,997	32,711	32,924	32,588	35,357	38,181	81,024
25 to 29 years	.....	24,439	29,891	24,573	28,035	29,733	32,741	34,249	33,702	35,492	35,707	35,623	38,148	41,235	104,578
30 to 34 years	.....	24,109	30,074	23,727	29,056	29,905	32,731	34,416	33,743	35,387	36,090	36,313	39,257	42,968	100,589
35 to 39 years	.....	25,832	32,690	24,606	31,188	32,965	35,605	38,570	37,016	39,711	40,309	40,788	44,171	47,488	85,059
40 to 44 years	.....	24,743	31,708	23,364	30,566	32,115	35,523	37,522	37,885	40,139	40,919	41,505	45,121	48,614	66,926
45 to 49 years	.....	24,068	33,626	22,521	32,717	34,646	40,958	44,130	45,496	47,024	48,062	49,777	53,448	56,422	64,957
50 to 54 years	.....	25,706	35,258	24,283	34,128	36,428	40,582	44,023	45,732	47,808	49,103	49,941	53,448	56,422	64,957
55 to 59 years	.....	26,081	35,735	25,024	34,788	37,007	40,582	44,023	45,732	47,808	49,103	49,941	53,448	56,422	64,957
60 to 64 years	.....	28,474	36,735	27,633	39,417	42,475	46,021	49,651	51,037	52,990	55,580	57,807	62,779	67,496	72,861
65 to 69 years	.....	30,882	43,665	29,123	41,306	46,649	50,680	54,306	55,492	57,413	59,803	62,433	68,141	72,220	76,160
70 to 74 years	.....	30,124	43,262	29,025	41,306	46,649	50,680	54,306	55,492	57,413	59,803	62,433	68,141	72,220	76,160
75 to 79 years	.....	26,420	38,908	25,447	37,219	41,989	45,500	49,019	50,772	51,998	53,775	57,706	62,597	66,890	77,298
80 to 84 years	.....	19,446	28,215	18,843	27,219	29,680	33,372	36,018	36,678	38,011	39,669	42,146	45,769	48,460	67,178
85 to 89 years	.....	9,962	15,354	9,646	14,787	16,533	18,029	19,564	19,559	20,281	21,047	22,299	24,488	25,280	25,390
90 to 94 years	.....	3,622	5,094	3,367	4,932	5,466	6,175	6,761	7,082	7,096	7,294	7,771	8,637	8,985	8,925
95 to 99 years	.....	1,118	1,544	1,113	1,502	1,321	1,427	1,518	1,463	1,568	1,711	1,870	2,205	2,152	2,200
100 years and over	.....	1,801	1,106	1,927	901	794	758	1,496	1,123	1,475	1,327	1,140	1,305	1,534	733
Unknown	.....														3,750
Aggregate	.....	529,030	714,933	539,939	691,574	732,538	805,412	839,284	838,251	890,848	898,059	909,155	1,001,921	1,066,711	1,446,156

## DISTRIBUTION PER 1,000 DEATHS.

Sex:	536.2	545.0	529.7	543.0	544.1	546.0	544.9	547.7	549.1	547.2	544.0	546.8	548.5	539.6
Male	403.8	455.0	470.3	457.0	455.9	454.0	455.1	452.3	450.9	452.8	456.0	453.2	451.5	460.4
Female	139.3	194.4	206.9	197.3	191.2	191.7	177.9	175.9	179.0	172.7	163.4	164.3	160.3	134.1
Age:	42.2	41.9	42.5	40.2	41.3	41.1	36.4	38.4	38.1	34.1	31.8	36.1	35.3	38.1
Under 1 year	18.9	17.9	22.5	18.0	17.3	18.3	17.2	15.7	17.2	15.1	31.7	16.3	15.8	18.6
1 year	12.0	11.0	14.5	11.2	10.7	10.9	10.6	9.8	10.7	9.5	8.5	9.0	9.9	12.0
2 years	8.9	7.9	10.7	7.9	7.8	7.9	7.5	7.2	7.8	7.1	6.2	7.0	7.2	8.9
3 years	271.3	272.6	304.0	274.5	268.3	269.8	249.6	244.1	252.7	238.4	223.5	233.6	228.5	211.8
4 years	25.8	22.5	29.0	22.9	22.0	22.3	21.6	20.6	22.7	21.5	19.5	20.6	21.6	26.3
5 to 9 years	16.4	15.1	16.9	15.3	14.7	14.6	14.7	13.6	14.4	14.3	13.8	14.0	15.1	20.5
10 to 14 years	27.4	25.8	26.9	26.2	24.8	24.5	25.2	24.3	24.4	23.7	23.3	23.3	24.1	37.7
15 to 19 years	42.0	39.0	41.2	39.2	37.3	37.5	38.5	37.0	36.7	36.7	35.8	35.3	35.7	56.1
20 to 24 years	46.1	41.7	45.5	41.4	40.6	40.7	40.8	40.3	39.8	39.8	39.2	38.1	38.7	72.4
25 to 29 years	45.6	42.1	43.9	42.0	40.8	40.6	41.0	40.3	39.7	40.2	39.9	39.2	40.3	69.6
30 to 34 years	47.8	45.7	45.6	45.1	45.0	44.3	46.0	45.2	44.6	44.9	44.9	44.1	44.5	58.9
35 to 39 years	46.7	44.4	41.7	44.2	43.8	44.1	44.7	45.2	45.1	45.6	45.7	45.0	45.6	46.3
40 to 44 years	48.4	47.0	45.3	47.3	47.3	46.5	47.0	47.3	47.2	48.0	49.3	48.8	49.2	44.9
45 to 49 years	48.5	49.3	46.0	49.3	49.7	50.9	52.6	54.3	53.7	54.7	54.9	53.3	53.7	44.6
50 to 54 years	48.2	50.0	45.3	50.2	50.5	50.4	52.5	54.6	53.8	55.6	58.6	58.5	58.5	46.2
55 to 59 years	55.7	56.9	51.2	57.0	58.0	57.1	59.2	61.0	59.5	61.8	63.6	62.7	63.3	50.4
60 to 64 years	57.4	61.1	53.9	60.0	63.7	62.9	64.7	68.2	64.4	66.6	68.7	68.0	67.7	52.7
65 to 69 years	56.3	60.5	53.8	59.7	63.3	62.7	65.4	68.4	65.6	68.9	72.5	70.2	69.7	53.5
70 to 74 years	48.9	54.5	47.1	54.1	57.3	56.5	58.4	60.6	58.4	59.9	63.5	62.5	61.8	48.5
75 to 79 years	36.7	33.2	37.0	39.4	40.6	41.4	43.0	43.8	42.7	44.2	46.4	45.7	45.4	33.2
80 to 84 years	18.8	21.5	17.9	21.4	22.6	22.4	23.3	23.8	22.8	23.4	24.5	23.4	23.7	17.6
85 to 89 years	6.6	7.1	6.2	7.1	7.3	7.7	8.1	8.4	8.0	8.1	8.5	8.4	8.4	6.2
90 to 94 years	2.1	2.2	2.1	2.2	1.8	1.8	1.8	1.8	1.9	1.9	2.1	2.2	2.7	1.5
95 to 99 years	3.4	1.5	3.6	1.3	1.1	1.0	1.5	1.3	1.7	1.5	1.3	1.3	1.9	2.6
Unknown														
Aggregate	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0

1 Exclusive of stillbirths.

2 For population of registration area, see Table 53, p. 82.

3 Exclusive of Hawaiian.

4 Excludes 2,221 deaths of soldiers, sailors, and marines.

5 Excludes 24,209 deaths of soldiers, sailors, and marines.

**No. 54.—DEATHS:**<sup>1</sup> NUMBER AND RATE PER 100,000 POPULATION, CALENDAR YEARS 1900 AND 1908 TO 1918, AND ANNUAL AVERAGES, 1901 TO 1905 AND 1906 TO 1910, IN THE REGISTRATION AREA,<sup>2</sup> BY PRINCIPAL CAUSES.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

NUMBER OF DEATHS.

Cause of death.	Annual average.		1900	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917 <sup>a</sup>	1918 <sup>a</sup>
	1901-1905	1906-1910												
Typhoid fever.....	10,458	13,120	11,044	11,375	10,722	12,673	12,451	9,987	11,323	10,185	8,332	9,510	10,089	10,167
Malaria.....	1,568	1,205	2,434	1,109	1,175	1,105	1,302	1,343	1,505	1,477	1,541	2,175	2,385	2,534
Smallpox.....	1,119	1,108	611	92	79	1,105	1,302	1,343	1,505	1,477	1,541	2,175	2,385	2,534
Measles.....	2,951	5,092	3,865	4,611	4,860	6,598	5,922	4,240	8,108	4,461	3,949	7,917	10,442	8,233
Scarlet fever.....	3,608	5,030	3,135	5,577	5,781	6,255	5,922	4,240	8,108	4,461	3,949	7,917	10,442	8,233
Whooping cough.....	3,572	5,440	3,719	4,969	4,900	6,140	6,682	4,038	5,498	4,310	2,419	2,355	7,837	2,335
Diphtheria and croup.....	9,674	10,576	13,314	10,052	10,358	11,521	11,174	11,019	11,920	11,786	5,421	7,284	12,442	13,728
Influenza.....	6,506	7,760	7,031	9,989	6,649	7,774	11,294	6,232	7,353	6,014	10,544	10,367	12,442	11,183
Other epidemic diseases.....	4,924	5,724	5,967	5,390	5,458	6,563	6,132	5,436	6,352	6,123	10,768	18,886	12,905	234,290
Tuberculosis of the lungs <sup>1</sup> .....	55,809	69,426	55,910	68,074	70,844	75,211	81,736	78,466	87,812	84,560	85,993	88,966	96,921	8,183
Other forms of tuberculosis.....	7,169	10,356	6,186	10,335	10,991	11,068	12,409	11,893	12,009	12,537	12,201	12,730	13,223	13,002
Cancer and other malignant tumors.....	22,214	34,320	19,381	33,465	37,562	41,039	44,024	46,531	49,928	52,420	54,584	58,600	61,429	65,252
Diabetes.....	3,772	6,494	2,996	6,274	7,024	8,040	8,805	9,045	9,660	10,666	11,775	12,199	12,734	12,880
Diseases of the nervous system and of the organs of special sense.....	53,890	72,470	62,878	69,921	73,283	77,991	81,428	82,248	84,755	87,614	88,108	99,077	100,291	107,184
Diseases of the circulatory system.....	52,695	84,040	45,279	80,607	90,456	100,106	109,830	115,007	117,645	123,901	130,735	141,589	151,701	161,217
Diseases of the respiratory system.....	72,091	88,976	78,832	90,868	90,868	100,835	99,650	100,210	103,979	104,086	118,444	133,904	133,904	245,216
Diseases of the digestive system.....	63,884	91,377	65,908	89,513	91,863	104,801	98,601	95,199	103,276	99,673	94,937	106,027	109,808	111,005
Nonvenereal diseases of the genito-urinary system and annexa.....	37,584	54,171	32,567	51,717	57,070	62,559	67,348	72,059	75,253	78,023	80,808	86,324	92,397	91,083
External causes:														
Suicide.....	4,548	7,584	3,534	8,332	8,402	8,590	9,622	9,556	9,988	10,933	11,216	10,162	9,942	9,645
Accidental or undefined.....	27,753	40,702	24,287	37,976	40,773	45,416	50,121	49,775	54,011	51,770	51,406	60,071	65,044	65,908
Homicide.....	77,940	2,771	658	3,003	2,854	3,190	3,907	3,954	4,567	4,847	4,570	5,055	5,734	5,494
All other causes.....		99,180	87,403	97,435	100,500	107,537	112,913	115,234	125,387	125,804	125,045	137,565	145,354	158,097
Total.....	529,630	714,933	539,939	691,574	752,538	805,412	839,284	838,251	890,848	898,059	909,155	1,001,921	1,066,711	1,145,158

DEATH RATE PER 100,000 POPULATION.

Typhoid fever.....	32.0	25.6	35.9	24.3	21.1	23.5	21.0	16.5	17.9	15.4	12.4	13.3	13.4	12.4
Malaria.....	4.8	2.6	7.9	2.4	2.3	2.2	3.0	3.1	2.5	2.2	2.3	3.9	3.2	2.9
Smallpox.....	3.4	.2	1.9	.2	.2	.4	.2	7.0	3.3	.3	.3	9	3.3	.4
Measles.....	9.0	10.8	12.5	9.9	9.6	12.3	10.0	6.7	12.8	6.8	5.4	11.2	13.9	10.0
Scarlet fever.....	11.0	10.6	10.2	11.9	11.4	11.6	8.8	9.3	8.7	6.0	8.0	3.3	4.1	12.9
Whooping cough.....	10.9	11.5	12.1	10.6	9.6	11.4	11.3	18.2	10.0	10.3	13.7	10.2	10.1	16.8
Diphtheria and croup.....	29.6	22.4	43.3	21.5	20.4	21.4	18.7	10.3	18.8	17.9	15.7	14.2	17.2	23.7
Influenza.....	13.9	16.4	22.9	21.3	13.1	14.3	13.7	10.3	12.2	8.1	7.0	29.5	10.7	286.2
Other epidemic diseases.....	13.1	12.0	19.3	11.6	10.6	12.3	10.3	18.0	1.1	9.3	17.0	9.5	10.7	10.0
Tuberculosis of the lungs <sup>1</sup> .....	170.7	146.8	181.8	145.5	139.3	137.7	133.0	123.8	127.7	127.8	127.7	123.8	128.7	131.4
Other forms of tuberculosis.....	21.9	21.9	20.1	22.1	21.5	20.6	20.9	19.7	19.9	19.0	18.1	17.8	17.6	16.6
Cancer and other malignant tumors.....	67.9	72.6	63.0	71.5	73.8	70.2	74.3	77.0	78.9	70.4	81.1	81.8	81.6	79.7
Diabetes.....	11.5	13.7	9.7	13.4	13.8	14.9	14.9	15.0	15.3	16.2	17.5	17.0	16.9	13.7
Diseases of the nervous system and of the organs of special sense.....	180.1	153.2	204.4	149.4	144.1	144.8	137.4	136.1	133.9	132.8	130.8	138.2	133.2	130.9
Diseases of the circulatory system.....	161.2	177.7	147.2	172.3	177.8	185.9	183.5	180.3	183.9	187.8	180.2	187.4	201.2	190.9
Diseases of the respiratory system.....	220.5	188.1	236.2	174.7	178.6	187.3	168.1	165.8	164.3	167.7	162.5	165.4	177.8	239.5
Diseases of the digestive system.....	196.2	193.2	223.9	191.3	180.6	194.6	166.3	158.2	163.2	151.0	141.1	148.0	145.8	135.6
Nonvenereal diseases of the genito-urinary system and annexa.....	114.9	114.5	105.9	110.5	112.2	116.2	113.6	119.2	118.9	118.2	120.0	120.5	122.7	111.3
External causes:														
Suicide.....	13.9	10.0	11.5	17.8	16.5	16.0	16.2	16.0	15.8	16.6	16.7	14.2	13.2	11.8
Accidental or undefined.....	83.9	86.0	78.0	81.2	80.2	84.3	84.0	82.4	82.3	76.5	76.3	83.1	87.2	80.5
Homicide.....	2.9	5.9	2.1	6.4	6.6	5.9	6.6	6.2	6.2	7.3	6.9	7.1	7.6	6.7
All other causes.....	238.4	269.8	284.2	208.2	197.7	199.9	180.6	180.8	198.1	190.6	185.7	191.9	193.1	193.1
Total.....	1,619.7	1,511.5	1,755.0	1,478.0	1,440.0	1,495.8	1,415.9	1,387.2	1,407.4	1,360.9	1,350.2	1,398.9	1,410.5	1,705.2

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> For population of registration area, see Table 58, p. 82.<sup>3</sup> Exclusive of Hawaii.<sup>4</sup> Includes acute military tuberculosis.<sup>5</sup> Excludes 2,221 deaths of soldiers, sailors, and marines.  
<sup>6</sup> Excludes 24,209 deaths of soldiers, sailors, and marines.

**No. 55.—DEATHS: RATE PER 1,000 POPULATION, FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS), CALENDAR YEARS 1908 TO 1918, AND ANNUAL AVERAGES, 1901 TO 1905 AND 1906 TO 1910, BY REGISTRATION STATES.**

[Source: Reports of the Bureau of the Census, Department of Commerce]

Registration State.	Annual average.		1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
	1901-1905	1906-1910											
California.....	(1)	13.9	14.1	13.4	13 5	13 7	14.2	14 5	13 6	13 7	13 5	13 8	18.1
Colorado.....	(1)	14.3	14 5	14 2	13.8	12.9	11 6	11 5	11.2	11.3	10 3	10 9	17.3
Connecticut.....	15 7	15 6	14.8	15.0	15 6	15.4	14 9	15 0	15.1	14 9	16 3	16 5	21.2
District of Columbia.....	20 5	19 6	19.1	19.0	19 6	18.7	18.3	17.3	16.6	18.1	17 8	17 9	24.3
Illinois.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	15.9
Indiana.....	13 2	13.0	12.8	12.9	13.5	12.9	13.0	13 3	12.9	12 7	13 6	14 0	16.1
Kansas.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	9.8	10 1	10 9	11 2	13.4
Kentucky.....	(1)	(1)	(1)	(1)	(1)	13.2	12 9	13 1	12.9	12 3	12.6	13 7	16.4
Louisiana.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	17.1
Maine.....	15 9	16.2	15 7	15.6	17.1	16.1	15 5	15 3	15 6	15 6	15 7	15 0	18.5
Maryland.....	(1)	16.0	15 8	15 5	16.0	15.8	15 5	16 2	15.9	15 8	16 5	17.1	23.2
Massachusetts.....	16 6	16.1	15.9	15.4	16.1	15.3	15.0	15 0	14.7	14.5	15 2	15 0	20.2
Michigan.....	13 3	13.6	13.4	13.1	14.1	13.2	13.4	13 9	13.4	13.4	15 1	15 2	17.0
Minnesota.....	(1)	(2)	(1)	(1)	10.9	10.5	9.5	10.4	10.6	10.1	10 7	10 3	13.3
Missouri.....	(1)	(1)	(1)	(1)	(1)	13.1	12.6	12.4	12.3	12.0	12.9	13.3	15.5
Montana.....	(1)	(2)	(1)	(1)	10.6	10.2	10.1	12.0	11.2	11.4	12 6	13.9	18.5
New Hampshire.....	16 6	17.2	16 8	16.9	17.3	17.1	16.4	17.1	16.3	16.1	16 1	16.8	21.5
New Jersey.....	16 1	15.4	14.8	14 7	15.5	14.7	14.1	14.3	14.2	13.8	15 0	14.5	19.8
New York.....	17.1	16.4	15.9	15.7	16.1	15.5	15.0	15 0	14.7	14.6	14 8	14.7	17.9
North Carolina.....	(1)	(2)	(1)	(1)	18.7	18.3	17.3	16 8	19.0	17.3	13 1	14.0	17.1
Ohio.....	(1)	(2)	(1)	12.9	13 7	13.1	13.4	13.8	13.0	13 3	14 4	14 8	17.5
Oregon.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	10.9
Pennsylvania.....	(1)	15.5	15.1	14.7	15 6	14.2	14.0	14 6	13.9	13.8	14 6	14 8	21.4
Rhode Island.....	17 8	16.7	15.9	15.6	17.1	15.5	15 2	15.0	14.7	14.8	15 5	15 2	19.5
South Carolina.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	18.5
South Dakota.....	(1)	(2)	9 2	8 5	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Tennessee.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	16.0
Utah.....	(1)	(3)	(1)	(1)	10 8	10.3	9 9	11.0	10.1	9 9	10 4	10.4	13.6
Vermont.....	16 2	16.1	15.9	15 7	16 0	15.8	15.2	15 8	15.0	14.7	15 6	15.0	18.6
Virginia.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	13 9	14.0	14.2	14.7	14.3	18.5
Washington.....	(1)	(2)	9 3	9 8	10 0	8 9	7 9	8 5	8 1	8 1	7 7	7 6	10.1
Wisconsin.....	(1)	(2)	11.7	11.8	12.0	11.5	11.3	11.5	11.1	10 8	11 8	11.5	13.7
Total.....	15.9	15.0	14 7	14.2	14 7	13.9	13.6	13.9	13.4	13.3	13 9	14.0	17.5

<sup>1</sup> Nonregistration.

<sup>2</sup> Average not shown for less than five years.

<sup>3</sup> From 1910 to 1915, inclusive, includes only municipalities having a population of 1,000 or over in 1900.

NOTE.—For 1917 (after the United States entered the war) and for 1918 the deaths of soldiers, sailors, and marines are excluded. Populations estimated.

**No. 56.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATE, FOR THE REGISTRATION AREA AND THE ORIGINAL REGISTRATION STATES: 1907 TO 1918.**

[Source: Reports of the Bureau of the Census, Department of Commerce]

Calendar year.	Registration area.			Original registration States. <sup>1</sup>		
	Population estimated as of July 1.	Deaths.		Population estimated as of July 1.	Deaths.	
		Number.	Rate per 1,000 population.		Number	Rate per 1,000 population.
1907.....	43,016,990	687,034	16.0	22,700,521	366,658	16 2
1908.....	46,789,913	691,574	14 8	23,182,330	351,163	15 1
1909.....	50,870,518	732,538	14.4	23,664,144	353,576	14.9
1910.....	53,843,896	805,412	15.0	24,145,957	377,015	15 6
1911.....	59,275,977	839,284	14.2	24,627,761	368,087	14.9
1912.....	60,427,247	838,251	13.9	24,959,068	363,619	14 6
1913.....	63,298,718	890,848	14.1	25,372,723	372,895	14 7
1914.....	65,989,295	898,059	13.6	25,786,378	371,441	14 4
1915.....	67,336,992	909,155	13.5	26,200,032	373,705	14 3
1916.....	71,621,632	1,001,921	14.0	26,613,687	397,698	14.9
1917.....	<sup>2</sup> 75,307,906	<sup>2</sup> 1,066,711	<sup>2</sup> 14.2	27,027,342	402,818	14.9
1918.....	<sup>2</sup> 81,868,104	<sup>2</sup> 1,445,158	<sup>2</sup> 17.7	27,647,824	507,933	18.4

<sup>1</sup> Includes Connecticut, the District of Columbia, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont.

<sup>2</sup> Exclusive of Hawaii.

NOTE.—For 1917 (after the United States entered the war) and for 1918 the deaths of soldiers, sailors, and marines are excluded.

**No. 57.—DEATHS:<sup>1</sup> RATE PER 1,000 POPULATION, FROM ALL CAUSES, CALENDAR YEARS 1900 AND 1906 TO 1917, AND ANNUAL AVERAGES, 1901 TO 1905 AND 1906 TO 1910, IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE.**

[Source: Reports of the Bureau of the Census, Department of Commerce. For the years 1900 to 1909, "cities" include places having a population of 8,000 or over in 1900; for 1910 to 1917 only places of 10,000 or more inhabitants in 1910 are included.]

Registration State.	Annual average.				1900		1906		1907	
	1901-1905		1906-1910		Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
	Cities.	Rural districts.	Cities.	Rural districts.						
California.....	(2)	(2)	15.6	12.4	(2)	(2)	17.5	11.3	16.9	12.7
Colorado.....	(2)	(2)	17.3	12.6	(2)	(2)	18.0	11.6	18.9	13.1
Connecticut.....	16.1	15.1	16.0	14.9	18.0	18.1	16.7	15.1	16.9	15.7
Indiana.....	15.0	12.6	14.4	12.4	10.9	13.7	14.5	12.2	14.4	12.4
Kansas.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Kentucky.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Maine.....	13.6	15.4	18.5	15.4	20.1	16.5	18.2	15.3	19.0	15.5
Maryland.....	(2)	(2)	19.4	12.8	(2)	(2)	19.8	12.6	20.6	12.7
Massachusetts.....	(2)	16.0	16.2	15.9	18.5	17.5	16.5	15.7	17.2	16.6
Michigan.....	14.5	12.7	14.6	13.1	15.4	13.5	15.1	13.5	14.6	13.1
Minnesota.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Missouri.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Montana.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
New Hampshire.....	17.1	16.2	17.7	16.9	19.4	18.0	18.4	17.2	17.9	17.3
New Jersey.....	17.9	13.7	16.6	13.3	19.4	15.5	17.7	13.1	17.7	13.5
New York.....	18.1	14.8	16.7	15.4	19.5	15.5	17.8	14.8	17.9	15.7
North Carolina.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Ohio.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Pennsylvania.....	(2)	(2)	17.0	14.2	(2)	(2)	18.0	14.3	17.7	14.4
Rhode Island.....	17.9	17.6	16.8	16.2	20.3	20.8	16.3	19.8	18.2	15.9
South Carolina.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
South Dakota.....	(2)	(2)	(2)	(2)	(2)	(2)	9.4	8.4	11.8	9.0
Tennessee.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Utah.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Vermont.....	17.5	15.9	17.5	15.9	17.6	16.4	18.8	16.4	17.4	15.9
Virginia.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Washington.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Wisconsin.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Total.....	17.4	14.1	16.3	13.4	18.9	15.2	17.4	13.7	17.5	14.0

  

Registration State.	1908		1909		1910		1911		1912	
	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
California.....	15.2	13.2	14.6	12.4	14.6	12.3	14.7	12.4	15.2	13.1
Colorado.....	17.6	12.7	16.6	12.8	15.7	12.6	15.1	11.7	13.9	10.3
Connecticut.....	15.1	14.2	15.3	14.4	15.9	15.0	15.6	15.1	15.2	14.2
Indiana.....	14.1	12.2	13.9	12.4	15.2	12.7	14.0	12.4	14.2	12.5
Kansas.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Kentucky.....	(2)	(2)	(2)	(2)	(2)	(2)	16.9	12.4	17.4	11.9
Maine.....	17.4	15.1	17.7	14.9	20.3	16.2	18.4	15.4	19.0	14.5
Maryland.....	19.0	12.9	18.6	12.6	19.2	13.2	18.5	13.5	18.3	13.0
Massachusetts.....	16.0	15.5	15.5	15.2	16.0	16.1	15.3	15.5	14.8	15.4
Michigan.....	13.9	13.1	13.7	12.7	15.6	13.3	14.1	12.7	14.8	12.5
Minnesota.....	(2)	(2)	(2)	(2)	12.5	10.2	11.5	10.0	10.5	9.1
Missouri.....	(2)	(2)	(2)	(2)	(2)	(2)	15.2	11.9	15.0	11.3
Montana.....	(2)	(2)	(2)	(2)	15.4	8.8	14.5	8.7	13.6	8.9
New Hampshire.....	16.8	16.7	18.0	16.1	17.5	17.1	17.8	16.6	16.6	16.3
New Jersey.....	16.0	13.0	15.8	12.9	16.1	14.3	15.2	13.7	14.3	13.7
New York.....	16.2	15.3	15.9	15.1	16.2	16.0	15.5	15.8	14.9	15.3
North Carolina.....	(2)	(2)	(2)	(2)	20.5	17.3	20.8	16.5	19.5	15.7
Ohio.....	(2)	(2)	13.9	12.1	14.8	12.8	14.1	12.2	14.5	12.3
Pennsylvania.....	16.5	14.0	15.8	13.8	16.9	14.4	15.5	13.0	15.1	13.0
Rhode Island.....	16.1	15.0	15.9	14.1	17.2	16.5	15.6	15.1	15.5	13.8
South Carolina.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
South Dakota.....	12.6	9.1	10.7	8.5	(2)	(2)	(2)	(2)	(2)	(2)
Tennessee.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Utah.....	(2)	(2)	(2)	(2)	13.0	9.8	11.8	9.6	11.3	9.2
Vermont.....	17.0	15.8	17.1	15.5	17.2	15.8	17.9	15.5	15.7	15.1
Virginia.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Washington.....	10.8	8.4	10.9	9.1	11.0	9.1	9.8	8.2	8.5	7.5
Wisconsin.....	12.9	11.2	13.4	11.0	13.6	11.2	12.7	10.9	12.9	10.5
Total.....	15.9	13.3	15.4	13.0	15.9	13.4	15.1	12.7	14.7	12.5

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Nonregistration.<sup>3</sup> Average not shown for less than five years.<sup>4</sup> From 1910 to 1915, inclusive, includes only municipalities having a population of 1,000 or over in 1900.<sup>5</sup> Includes District of Columbia.

**No. 57.—DEATHS:<sup>1</sup> RATE PER 1,000 POPULATION, FROM ALL CAUSES, CALENDAR YEARS 1900 AND 1906 TO 1917, AND ANNUAL AVERAGES, 1901 TO 1905 AND 1906 TO 1910, IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE—Contd.**

Registration State.	1913		1914		1915		1916		1917	
	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
California .....	15.2	13.5	14.0	13.1	13.8	13.6	13.5	13.6	13.6	14.1
Colorado .....	13.6	10.3	13.0	10.1	12.8	10.4	11.8	9.1	12.0	10.1
Connecticut .....	15.3	14.3	15.3	14.9	14.9	14.9	16.7	15.3	17.1	15.1
Indiana .....	15.2	12.4	14.3	12.3	13.6	12.2	15.0	12.8	15.8	13.1
Kansas .....	( <sup>2</sup> )	( <sup>2</sup> )	13.3	9.0	13.0	9.4	13.2	10.3	13.5	10.6
Kentucky .....	17.0	12.3	17.2	12.0	16.0	11.4	16.0	11.9	17.2	12.9
Maine .....	18.3	14.4	18.1	14.9	17.2	15.1	18.1	15.0	17.4	14.3
Maryland .....	18.5	14.0	17.9	14.1	17.0	14.7	17.9	15.2	18.8	15.5
Massachusetts .....	14.9	15.4	14.6	14.7	14.3	15.0	15.1	15.5	14.9	15.4
Michigan .....	15.6	12.8	14.5	12.6	14.7	12.5	17.1	13.7	17.2	13.8
Minnesota .....	11.6	9.9	11.9	10.0	11.2	9.6	12.1	9.9	11.7	9.6
Missouri .....	15.0	10.9	14.9	10.8	14.4	10.6	15.4	11.1	15.8	11.8
Montana .....	16.8	10.4	15.5	9.8	15.0	10.2	17.1	11.1	18.2	12.5
New Hampshire .....	17.8	16.6	16.6	16.2	16.1	16.1	16.3	16.0	17.4	16.3
New Jersey .....	14.5	14.0	14.2	14.1	13.6	14.2	14.7	15.4	14.2	15.2
New York .....	14.8	15.5	14.5	15.3	14.3	15.4	14.5	15.7	14.4	15.8
North Carolina .....	19.4	14.9	22.3	17.0	19.7	15.9	19.0	12.6	20.7	13.4
Ohio .....	15.1	12.6	13.9	12.1	13.8	12.2	15.5	13.1	16.2	13.1
Pennsylvania .....	15.7	13.5	15.3	12.7	14.9	12.7	15.9	13.4	16.5	13.3
Rhode Island .....	15.2	14.2	15.0	13.6	14.9	14.2	15.8	13.8	15.6	13.2
South Carolina .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	24.7	12.9	26.2	13.2
South Dakota .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Tennessee .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	18.2	12.4
Utah .....	12.0	10.5	10.6	9.9	10.4	9.6	11.3	9.9	11.0	10.1
Vermont .....	17.2	15.6	17.4	14.7	16.3	14.4	17.4	15.4	16.1	11.3
Virginia .....	19.0	12.7	18.7	12.9	18.0	13.1	18.7	13.6	17.9	13.3
Washington .....	8.9	8.1	8.4	7.9	7.8	8.3	7.2	8.2	7.3	7.9
Wisconsin .....	13.0	10.7	12.2	10.5	11.7	10.3	13.2	11.1	12.8	10.9
Total .....	15.0	12.7	14.5	12.3	14.2	12.3	15.0	12.9	15.2	13.0

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Nonregistration.

<sup>3</sup> From 1910 to 1915, inclusive, includes only municipalities having a population of 1,000 or over in 1900.

<sup>4</sup> Includes District of Columbia.

NOTE.—Populations have been estimated by the arithmetical method. Owing to recent unusual migrations of the population and to the fact that 1917 is far away from the last census year, the estimates are probably too high in some cases and too low in others.

**No. 58.—GROWTH OF THE REGISTRATION AREA FOR DEATHS: 1904 TO 1918.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Calendar year.	United States.		Registration area for deaths.			
	Population.	Land area (square miles).	Population.		Land area.	
			Number.	Per cent of total.	Square miles.	Per cent of total.
1904 .....	82,601,384	2,974,159	33,345,163	40.4	212,744	7.2
1905 .....	84,219,378	2,974,159	34,052,201	40.1	212,744	7.2
1906 .....	85,837,372	2,974,159	41,983,419	48.9	603,066	20.3
1907 .....	87,455,366	2,974,159	43,016,990	49.2	603,151	20.3
1908 .....	89,073,360	2,974,159	46,789,913	52.5	725,117	24.4
1909 .....	90,691,354	2,974,159	50,870,513	56.1	765,738	25.7
1910 .....	92,309,348	2,973,890	53,843,896	58.3	997,978	33.6
1911 .....	93,927,342	2,973,890	59,275,977	63.1	1,106,734	37.2
1912 .....	95,545,336	2,973,890	60,427,247	63.2	1,106,777	37.2
1913 .....	97,163,330	2,973,890	63,298,718	65.1	1,147,039	38.6
1914 .....	98,781,324	2,973,890	65,989,295	66.8	1,228,644	41.3
1915 .....	100,399,318	2,973,890	67,336,992	67.1	1,228,704	41.3
1916 .....	102,017,312	2,973,890	71,621,632	70.2	1,307,819	41.0
1917 .....	103,635,306	2,973,890	75,307,906	72.7	1,349,629	45.4
1918 .....	105,253,300	2,973,890	81,868,104	77.8	1,546,166	52.0

<sup>1</sup> Net reduction of 269 square miles as compared with area stated by census of 1900, due to drainage of lakes and swamps in Illinois and Indiana, building of the Roosevelt and Laguna Reservoirs, and overflow of the Colorado River into the Salton Sea in California.

<sup>2</sup> Exclusive of Hawaii.



**No. 59.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER IN 1910: BY SEX, BY COLOR, AND BY STATES.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State and conjugal condition.	Males.			Females.		
	White	Colored.	Total.	White.	Colored.	Total.
<b>Alabama:</b>						
Single.....	133,426	88,899	222,125	98,601	70,525	169,126
Married.....	225,651	160,764	386,115	225,688	162,503	388,191
Widowed.....	14,353	17,110	31,463	36,432	43,705	80,137
Divorced.....	817	2,011	2,828	1,290	4,223	5,513
Unknown.....	817	742	1,559	539	483	1,022
Total.....	375,064	269,326	644,390	362,550	281,439	643,989
<b>Arizona:</b>						
Single.....	35,548	3,558	39,106	10,440	1,595	12,035
Married.....	34,145	6,563	40,708	29,598	6,003	35,601
Widowed.....	3,050	673	3,723	4,525	1,143	5,668
Divorced.....	545	116	661	323	210	533
Unknown.....	961	227	1,188	268	77	345
Total.....	74,219	11,137	85,356	45,154	9,028	54,182
<b>Arkansas:</b>						
Single.....	125,037	45,072	170,709	77,353	30,788	108,141
Married.....	211,346	81,369	292,715	210,593	82,007	292,600
Widowed.....	18,230	10,862	29,092	32,223	19,405	51,628
Divorced.....	1,460	1,193	2,653	1,608	1,896	3,504
Unknown.....	1,131	882	2,013	559	594	1,153
Total.....	357,204	139,978	497,182	322,336	134,690	457,026
<b>California:</b>						
Single.....	434,949	45,343	480,292	215,471	4,075	219,546
Married.....	464,246	31,292	495,538	446,164	13,003	459,167
Widowed.....	44,295	2,128	46,423	93,391	2,558	95,949
Divorced.....	10,542	242	10,784	10,239	260	10,499
Unknown.....	11,986	2,570	14,556	922	77	999
Total.....	966,018	81,575	1,047,593	766,187	19,973	786,160
<b>Colorado:</b>						
Single.....	126,096	3,732	129,823	64,911	1,020	65,931
Married.....	164,333	3,461	167,799	157,693	2,853	160,546
Widowed.....	13,079	378	13,457	24,877	875	25,752
Divorced.....	2,673	104	2,782	2,930	113	3,043
Unknown.....	1,460	96	1,556	446	18	464
Total.....	307,651	7,771	315,422	250,857	4,879	255,736
<b>Connecticut:</b>						
Single.....	158,084	2,190	160,274	131,771	1,887	133,658
Married.....	222,513	3,260	225,773	214,211	3,091	217,302
Widowed.....	19,305	428	19,733	43,538	1,003	44,541
Divorced.....	1,343	32	1,380	1,556	63	1,619
Unknown.....	919	19	938	627	9	636
Total.....	402,169	5,929	408,098	391,603	6,053	397,656
<b>Delaware:</b>						
Single.....	23,484	4,543	28,027	17,431	3,145	20,576
Married.....	35,821	5,630	41,451	35,335	5,580	40,915
Widowed.....	2,961	791	3,752	6,547	1,423	7,970
Divorced.....	150	34	184	170	35	205
Unknown.....	432	52	484	168	40	208
Total.....	62,848	11,050	73,898	59,651	10,223	69,874
<b>District of Columbia:</b>						
Single.....	35,808	12,356	48,164	33,019	13,455	46,474
Married.....	46,404	18,028	64,432	45,597	19,091	65,688
Widowed.....	4,363	1,890	6,253	13,434	7,668	21,102
Divorced.....	351	184	535	565	294	859
Unknown.....	845	103	948	304	140	444
Total.....	87,271	32,561	119,832	93,969	40,638	134,607

No. 59.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER IN 1910:  
BY SEX, BY COLOR, AND BY STATES—Continued.

State and conugal condition.	Males			Females.		
	White.	Colored.	Total.	White.	Colored.	Total.
<b>Florida:</b>						
Single.....	55,696	38,400	94,096	32,964	20,139	53,103
Married.....	86,319	59,100	145,419	81,780	59,327	144,107
Widowed.....	6,761	6,559	13,320	13,669	11,627	25,296
Divorced.....	609	953	1,562	722	1,192	1,914
Unknown.....	1,480	2,616	4,096	678	812	1,490
Total.....	150,865	107,628	258,493	132,813	93,097	225,910
<b>Georgia:</b>						
Single.....	156,809	109,596	266,405	121,747	87,474	209,221
Married.....	264,281	206,465	470,746	265,315	210,626	475,941
Widowed.....	17,134	20,030	37,164	45,270	53,232	98,502
Divorced.....	928	1,281	2,209	1,524	2,726	4,250
Unknown.....	1,451	1,809	3,260	995	1,201	2,196
Total.....	440,603	339,181	779,784	434,851	355,259	790,110
<b>Idaho:</b>						
Single.....	57,850	1,901	59,751	21,258	217	21,475
Married.....	62,482	1,561	64,043	57,907	997	58,904
Widowed.....	4,283	124	4,407	5,374	225	5,599
Divorced.....	898	45	943	539	28	567
Unknown.....	1,059	47	1,106	304	17	321
Total.....	126,572	3,678	130,250	85,382	1,484	86,866
<b>Illinois:</b>						
Single.....	794,906	18,864	813,770	568,291	8,906	577,197
Married.....	1,119,615	24,178	1,143,793	1,090,870	23,122	1,113,992
Widowed.....	82,819	3,258	86,077	184,158	7,187	191,345
Divorced.....	10,369	639	11,008	12,481	691	13,172
Unknown.....	16,021	554	16,575	5,662	188	5,850
Total.....	2,023,730	47,493	2,071,223	1,861,462	40,094	1,901,556
<b>Indiana:</b>						
Single.....	323,806	9,303	333,109	236,862	5,266	242,128
Married.....	572,915	12,445	585,360	564,274	12,250	576,524
Widowed.....	47,620	1,984	49,604	92,349	3,861	96,210
Divorced.....	7,445	420	7,865	7,990	488	8,478
Unknown.....	3,531	95	3,626	1,895	38	1,933
Total.....	955,317	24,247	979,564	903,370	21,903	925,273
<b>Iowa:</b>						
Single.....	306,084	2,589	308,673	218,712	1,133	219,845
Married.....	443,801	3,331	447,132	439,522	3,077	442,599
Widowed.....	35,101	473	35,574	66,733	690	67,423
Divorced.....	4,748	143	4,891	5,156	129	5,285
Unknown.....	4,137	52	4,189	2,079	19	2,098
Total.....	793,871	6,588	800,459	732,202	5,048	737,250
<b>Kansas:</b>						
Single.....	221,472	8,332	229,804	138,500	4,852	143,352
Married.....	337,408	11,507	348,915	332,317	11,173	343,520
Widowed.....	25,960	1,625	27,585	44,070	2,951	47,021
Divorced.....	3,618	325	3,943	3,573	295	3,868
Unknown.....	3,627	141	3,768	1,394	83	1,477
Total.....	592,085	21,930	614,015	519,884	19,354	539,238
<b>Kentucky:</b>						
Single.....	230,563	35,301	265,864	176,725	24,864	201,589
Married.....	387,243	48,592	435,835	387,489	48,989	436,478
Widowed.....	31,184	7,023	38,207	63,400	15,218	78,618
Divorced.....	2,969	1,051	4,020	4,179	1,477	5,656
Unknown.....	1,597	386	1,983	1,165	294	1,459
Total.....	653,556	92,353	745,909	632,958	90,872	723,830

No. 59.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER IN 1910:  
By SEX, BY COLOR, AND BY STATES—Continued.

State and conjugal condition.	Males.			Females.		
	White.	Colored.	Total.	White.	Colored.	Total.
Louisiana:						
Single.....	118,150	77,191	195,341	85,111	57,708	142,819
Married.....	163,046	125,751	288,797	162,421	128,115	290,536
Widowed.....	12,784	12,716	25,500	32,681	34,120	66,801
Divorced.....	706	971	1,677	920	2,069	2,989
Unknown.....	2,509	1,165	3,674	916	735	1,651
Total.....	297,195	217,794	514,989	282,049	222,747	504,796
Maine:						
Single.....	94,824	437	95,261	72,277	266	72,543
Married.....	158,458	483	158,941	156,137	398	156,535
Widowed.....	17,451	80	17,531	32,333	111	32,444
Divorced.....	2,624	12	2,636	2,476	14	2,490
Unknown.....	573	.....	573	350	1	351
Total.....	273,930	1,012	274,942	263,573	790	264,363
Maryland:						
Single.....	140,664	30,341	171,025	125,349	24,493	149,842
Married.....	205,034	41,683	246,717	205,217	42,620	247,837
Widowed.....	17,007	5,093	22,100	40,737	11,105	51,842
Divorced.....	1,231	267	1,498	1,434	337	1,791
Unknown.....	755	204	959	582	152	734
Total.....	364,711	77,588	442,299	373,339	78,707	452,046
Massachusetts:						
Single.....	471,678	7,370	479,048	460,187	4,853	465,040
Married.....	646,970	8,770	655,740	637,155	7,376	644,531
Widowed.....	56,003	797	56,800	141,025	2,494	143,519
Divorced.....	4,240	91	4,331	5,863	105	5,968
Unknown.....	1,838	71	1,909	824	14	838
Total.....	1,180,729	17,099	1,197,828	1,245,054	14,842	1,259,896
Michigan:						
Single.....	369,243	3,836	373,079	253,999	2,063	256,062
Married.....	596,927	5,175	602,102	552,287	4,966	557,253
Widowed.....	46,669	740	47,409	91,136	1,288	92,424
Divorced.....	7,333	146	7,479	7,370	134	7,504
Unknown.....	2,952	68	3,020	1,416	24	1,440
Total.....	1,023,124	9,965	1,033,089	936,208	8,475	944,683
Minnesota:						
Single.....	359,255	2,864	362,119	222,900	1,176	224,076
Married.....	370,449	3,252	373,701	357,133	3,003	360,136
Widowed.....	28,988	367	29,355	50,462	713	51,175
Divorced.....	2,769	66	2,835	2,905	91	2,996
Unknown.....	5,187	86	5,273	2,512	55	2,567
Total.....	766,648	6,635	773,283	635,912	5,038	640,950
Mississippi:						
Single.....	89,197	95,879	185,076	64,646	72,076	136,722
Married.....	141,712	179,297	321,009	141,500	182,429	323,929
Widowed.....	9,489	18,490	27,979	23,295	43,366	66,661
Divorced.....	552	2,322	2,874	732	3,934	4,666
Unknown.....	825	1,689	2,514	546	1,290	1,836
Total.....	241,775	297,677	539,452	230,719	303,095	533,814
Missouri:						
Single.....	410,835	24,384	435,219	293,905	14,279	308,184
Married.....	633,971	31,967	665,938	629,144	31,675	660,819
Widowed.....	51,687	4,831	56,518	107,898	10,574	118,472
Divorced.....	6,276	744	7,020	7,632	926	8,558
Unknown.....	6,285	414	6,699	2,764	218	2,982
Total.....	1,109,054	62,340	1,171,394	1,041,343	57,672	1,099,015

No. 59.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER IN 1910:  
By SEX BY COLOR, AND BY STATES—Continued.

State and conjugal condition.	Males			Females.		
	White.	Colored.	Total.	White.	Colored.	Total.
Montana:						
Single.....	88,745	3,015	91,760	25,250	711	25,961
Married.....	70,839	3,584	74,423	61,430	2,755	64,185
Widowed.....	5,125	213	5,338	6,845	535	7,380
Divorced.....	1,132	43	1,175	779	55	834
Unknown.....	2,332	192	2,524	270	15	285
Total.....	168,173	7,047	175,220	94,574	4,071	98,645
Nebraska:						
Single.....	173,594	2,481	176,075	108,595	883	109,278
Married.....	230,800	2,473	233,273	228,103	2,338	230,441
Widowed.....	16,039	314	16,353	28,436	544	28,980
Divorced.....	2,336	60	2,396	2,357	60	2,417
Unknown.....	1,999	16	2,015	1,017	5	1,022
Total.....	424,768	5,344	430,112	368,308	3,830	372,138
Nevada:						
Single.....	20,979	1,529	22,508	4,079	332	4,411
Married.....	16,246	1,914	18,160	12,747	1,362	14,109
Widowed.....	1,823	200	2,023	1,789	335	2,124
Divorced.....	592	16	608	248	27	275
Unknown.....	408	138	546	60	62	122
Total.....	40,048	3,797	43,845	18,923	2,118	21,041
New Hampshire:						
Single.....	56,949	124	57,073	46,820	88	46,908
Married.....	90,905	159	91,061	80,253	104	80,357
Widowed.....	9,800	20	9,820	19,810	26	19,836
Divorced.....	1,594	4	1,598	1,505	2	1,507
Unknown.....	414	1	415	266	3	269
Total.....	159,682	308	159,970	157,654	223	157,877
New Jersey:						
Single.....	333,516	13,028	346,544	269,095	10,337	279,432
Married.....	563,011	19,155	582,166	487,679	19,806	506,985
Widowed.....	38,022	1,739	39,761	89,174	5,115	94,289
Divorced.....	1,463	89	1,552	1,775	109	1,884
Unknown.....	2,390	104	2,494	1,801	89	1,893
Total.....	880,602	34,106	914,708	849,527	34,956	884,483
New Mexico:						
Single.....	41,227	2,457	43,681	20,331	1,130	21,461
Married.....	59,488	4,160	63,648	56,921	4,124	61,043
Widowed.....	5,451	527	5,978	7,967	878	8,845
Divorced.....	694	65	759	716	151	867
Unknown.....	215	11	226	57	9	66
Total.....	107,075	7,220	114,295	85,995	6,292	92,287
New York:						
Single.....	1,301,476	25,861	1,327,337	1,090,568	18,803	1,109,671
Married.....	1,810,525	30,435	1,840,960	1,768,724	29,834	1,798,558
Widowed.....	143,033	2,806	145,844	363,725	9,465	373,190
Divorced.....	7,251	185	7,436	9,906	321	10,227
Unknown.....	11,498	204	11,702	4,911	157	5,068
Total.....	3,273,789	59,491	3,333,279	3,233,134	58,580	3,291,714
North Carolina:						
Single.....	164,683	70,271	234,954	140,114	67,563	207,677
Married.....	269,112	113,176	382,288	270,354	116,174	386,528
Widowed.....	16,953	9,590	26,543	42,344	25,958	68,302
Divorced.....	566	433	999	893	805	1,698
Unknown.....	1,179	796	1,975	1,012	655	1,667
Total.....	452,493	194,266	646,759	454,717	211,155	665,872
North Dakota:						
Single.....	97,749	910	98,659	46,353	475	46,828
Married.....	100,745	1,335	102,080	97,039	1,331	98,370
Widowed.....	5,985	106	6,091	7,926	207	8,133
Divorced.....	654	10	664	540	17	557
Unknown.....	2,666	32	2,698	1,249	9	1,258
Total.....	207,799	2,393	210,192	153,107	2,039	155,146

No. 59.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER IN 1910:  
BY SEX, BY COLOR, AND BY STATES—Continued.

State and conjugal condition.	Males.			Females		
	White.	Colored.	Total.	White.	Colored.	Total.
<b>Ohio:</b>						
Single.....	615,996	18,141	634,137	471,167	10,617	481,784
Married.....	398,662	23,462	1,022,124	969,193	22,672	991,870
Widowed.....	80,502	3,176	83,738	172,655	6,143	178,798
Divorced.....	10,036	553	10,594	11,522	564	12,386
Unknown.....	4,869	201	5,070	2,530	114	2,644
Total.....	1,710,125	45,538	1,755,663	1,627,372	40,110	1,667,482
<b>Oklahoma.</b>						
Single.....	174,311	23,199	197,510	87,186	13,079	100,265
Married.....	281,941	86,909	321,850	279,816	37,634	317,450
Widowed.....	22,184	4,473	26,662	28,920	7,208	36,128
Divorced.....	2,589	502	3,151	2,149	714	2,863
Unknown.....	3,401	452	3,853	1,414	261	1,675
Total.....	487,426	65,600	553,026	399,485	58,896	458,381
<b>Oregon:</b>						
Single.....	132,366	8,287	140,653	54,731	511	55,242
Married.....	131,071	3,893	137,984	126,047	1,535	128,182
Widowed.....	12,388	272	12,660	17,110	430	17,540
Divorced.....	3,357	55	3,412	2,183	42	2,225
Unknown.....	1,457	172	1,659	291	7	298
Total.....	283,689	12,679	296,368	200,962	2,525	203,487
<b>Pennsylvania:</b>						
Single.....	1,026,149	30,178	1,056,327	777,776	22,616	800,392
Married.....	1,520,318	40,079	1,560,397	1,433,251	40,214	1,473,465
Widowed.....	113,322	4,406	117,728	248,850	10,781	259,631
Divorced.....	6,885	253	7,138	8,217	387	8,604
Unknown.....	7,548	412	7,960	4,337	196	4,533
Total.....	2,674,222	75,328	2,749,550	2,472,441	74,104	2,546,635
<b>Rhode Island:</b>						
Single.....	76,927	1,575	78,502	69,582	1,148	70,730
Married.....	103,627	2,044	105,671	101,051	1,887	102,938
Widowed.....	9,611	221	9,832	20,826	695	21,521
Divorced.....	1,064	33	1,097	1,523	54	1,577
Unknown.....	622	7	629	540	14	554
Total.....	191,851	3,880	195,731	193,522	3,798	197,320
<b>South Carolina:</b>						
Single.....	78,780	75,526	154,312	62,609	65,199	127,808
Married.....	121,618	137,557	259,205	122,227	141,384	263,611
Widowed.....	8,098	10,883	18,986	21,006	33,708	54,714
Divorced.....	130	271	401	172	660	832
Unknown.....	644	920	1,564	476	846	1,322
Total.....	209,306	225,162	434,468	206,490	244,797	451,287
<b>South Dakota:</b>						
Single.....	93,965	2,042	96,007	47,941	1,333	49,274
Married.....	104,266	4,102	108,368	101,691	4,258	105,949
Widowed.....	7,334	352	7,686	10,342	795	11,137
Divorced.....	1,122	67	1,189	937	69	1,026
Unknown.....	1,887	64	1,951	821	37	858
Total.....	208,574	6,627	215,201	161,752	6,492	168,244
<b>Tennessee:</b>						
Single.....	189,552	52,930	242,482	146,301	40,472	186,773
Married.....	324,412	85,066	409,478	324,167	86,951	411,118
Widowed.....	24,744	11,039	35,783	53,681	26,251	79,932
Divorced.....	1,792	1,282	3,074	2,833	2,344	5,177
Unknown.....	1,700	656	2,356	1,169	509	1,678
Total.....	542,200	150,973	693,173	528,151	156,527	684,678
<b>Texas:</b>						
Single.....	392,796	73,766	466,562	243,419	53,079	296,498
Married.....	596,630	120,397	717,027	591,444	122,125	713,569
Widowed.....	43,897	13,965	57,862	86,083	30,629	116,712
Divorced.....	3,794	2,484	6,278	4,667	4,626	9,293
Unknown.....	4,334	1,209	5,543	2,080	698	2,778
Total.....	1,041,451	211,821	1,253,272	927,633	211,157	1,138,840

No. 59.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER IN 1910:  
BY SEX, BY COLOR, AND BY STATES—Continued.

State and conjugal condition.	Males.			Females		
	White	Colored	Total.	White.	Colored.	Total.
Utah:						
Single.....	49,833	2,057	51,890	29,907	176	30,083
Married.....	66,967	1,641	68,608	65,278	977	66,255
Widowed.....	3,525	161	3,686	9,777	172	9,949
Divorced.....	706	24	730	895	23	918
Unknown.....	1,644	139	1,783	782	24	806
Total.....	122,675	4,022	126,697	106,639	1,372	108,011
Vermont:						
Single.....	44,793	774	45,567	32,878	85	32,963
Married.....	77,415	255	77,671	75,476	205	75,681
Widowed.....	8,253	28	8,281	15,185	30	15,215
Divorced.....	1,126	15	1,141	982	8	990
Unknown.....	133	.....	133	35	.....	35
Total.....	131,720	1,073	132,793	124,556	328	124,884
Virginia:						
Single.....	170,713	79,505	250,218	138,286	66,046	205,232
Married.....	254,887	109,864	364,751	254,055	112,433	366,488
Widowed.....	19,832	11,796	31,628	42,897	30,223	73,120
Divorced.....	1,077	683	1,760	1,494	1,125	2,619
Unknown.....	1,175	541	1,716	809	393	1,202
Total.....	447,684	202,389	650,073	437,541	211,120	648,661
Washington:						
Single.....	233,673	11,961	245,634	87,434	1,235	88,669
Married.....	224,023	7,116	231,139	210,145	4,508	214,653
Widowed.....	17,754	453	18,207	25,693	867	26,560
Divorced.....	4,508	98	4,606	3,811	82	3,893
Unknown.....	5,432	606	6,038	1,236	119	1,355
Total.....	485,390	20,234	505,624	328,319	6,811	335,130
West Virginia:						
Single.....	148,530	13,216	161,746	95,239	4,622	99,861
Married.....	223,526	12,518	236,044	214,385	11,306	225,691
Widowed.....	13,881	1,330	15,211	20,264	2,012	22,276
Divorced.....	1,248	183	1,431	1,659	204	1,863
Unknown.....	1,565	174	1,739	863	50	913
Total.....	388,750	27,421	416,171	338,430	18,194	356,624
Wisconsin:						
Single.....	341,620	1,820	343,440	245,014	1,025	246,039
Married.....	442,336	2,368	444,704	432,985	2,351	435,336
Widowed.....	34,235	335	34,570	67,057	506	67,563
Divorced.....	3,802	73	3,875	4,217	72	4,289
Unknown.....	2,432	30	2,462	1,374	5	1,379
Total.....	824,425	4,626	829,051	750,617	3,959	754,606
Wyoming:						
Single.....	37,870	2,513	40,383	8,024	201	8,225
Married.....	27,425	1,073	28,498	23,565	634	24,199
Widowed.....	1,956	56	2,042	2,011	153	2,164
Divorced.....	479	21	500	314	26	340
Unknown.....	260	47	307	68	30	98
Total.....	67,990	3,740	71,730	33,982	1,044	35,026
UNITED STATES:						
Single.....	11,360,282	1,189,847	12,550,129	8,091,249	841,921	8,933,170
Married.....	16,253,940	1,838,660	18,092,600	15,832,011	1,832,076	17,664,087
Widowed.....	1,274,388	197,002	1,471,390	2,705,990	470,238	3,176,228
Divorced.....	135,203	20,959	156,162	150,801	31,267	182,068
Unknown.....	134,312	21,212	155,524	57,288	10,886	68,173
Total.....	29,158,125	3,267,680	32,425,805	26,857,337	3,189,988	30,047,325

**No. 60.—MARRIAGES AND DIVORCES: NUMBER AND INCREASE, SPECIFYING DIVORCES GRANTED TO HUSBAND OR TO WIFE, 1889 TO 1906 AND IN 1916.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Calendar year.	Marriages.		Divorces.					
	Number.	Increase over preceding year.	Total number.	Increase over preceding year.	Granted to husband.		Granted to wife.	
					Number.	Per cent.	Number.	Per cent.
1889.....	531,457	26,927	31,735	3,066	11,123	35.1	20,609	64.9
1890.....	542,537	11,080	33,461	1,726	11,625	34.7	21,836	65.3
1891.....	562,412	19,875	35,540	2,079	12,478	35.1	23,062	64.9
1892.....	577,870	15,458	36,579	1,039	12,577	34.4	24,002	65.6
1893.....	578,673	803	37,468	889	12,590	33.6	24,878	66.4
1894.....	566,161	<sup>1</sup> 12,512	37,568	100	12,551	33.4	25,017	66.6
1895.....	598,585	32,694	40,387	2,819	13,456	33.3	26,931	66.7
1896.....	613,873	15,018	42,937	2,550	14,448	33.6	28,489	66.4
1897.....	622,350	8,477	44,699	1,762	14,765	33.0	29,934	67.0
1898.....	625,655	3,305	47,849	3,150	15,988	33.4	31,861	66.6
1899.....	650,610	24,955	51,437	3,588	16,925	32.9	34,512	67.1
1900.....	685,284	34,674	55,751	4,314	18,620	33.4	37,131	66.6
1901.....	716,621	31,337	60,984	5,233	20,008	32.8	40,976	67.2
1902.....	746,733	30,112	61,480	496	20,056	32.6	41,424	67.4
1903.....	786,132	39,399	64,925	3,445	21,321	32.8	43,604	67.2
1904.....	781,145	<sup>1</sup> 4,987	66,199	1,274	22,189	33.5	44,010	66.5
1905.....	801,757	23,642	67,976	1,777	22,220	32.7	45,756	67.3
1906.....	853,290	48,503	72,062	4,086	23,455	32.5	48,607	67.5
1916.....	1,040,778	.....	<sup>2</sup> 112,036	.....	33,809	31.1	74,893	68.9

<sup>1</sup> Decrease.

<sup>2</sup> Includes 3,334 cases of divorce for which the libellant was unknown.

**No. 61.—TOTAL NUMBER OF IMMIGRANTS IN SPECIFIED YEARS, 1895 TO 1919: BY SEX AND AGE; ALSO IMMIGRANTS DEBARRED AND DEPORTED, AND ILLITERATES OVER 14 AND 16 YEARS OF AGE.**

[Sources: Records of Bureau of Statistics prior to 1896; for subsequent years, reports of the Commissioner General of Immigration, Department of Labor.]

Year ended June 30—	Total immigrants.	Sex.		Ages.			Debarred from land- ing.	De- ported within 1 year after land- ing.	De- ported within 3 years after land- ing. <sup>1</sup>	Able to read, but not write. <sup>2</sup>	Un- able to read or write. <sup>2</sup>
		Male.	Fe- male.	Under 14 years.	14 to 45 years.	45 years and over.					
1895...	279,948	159,924	120,024	<sup>3</sup> 33,289	<sup>4</sup> 233,543	<sup>5</sup> 13,116	2,394	189	.....	2,612	42,302
1896...	343,267	212,466	130,801	<sup>3</sup> 52,741	<sup>4</sup> 254,519	<sup>5</sup> 36,007	2,799	238	.....	5,066	78,130
1897...	230,832	135,107	95,725	<sup>3</sup> 38,627	<sup>4</sup> 165,181	<sup>5</sup> 27,024	1,617	263	.....	1,572	43,008
1898...	229,299	135,775	93,524	<sup>3</sup> 38,267	<sup>4</sup> 164,905	<sup>5</sup> 26,127	3,030	199	.....	1,416	43,067
1899...	311,715	195,277	116,438	43,983	248,187	19,545	3,798	263	.....	1,022	60,446
1900...	448,572	304,148	144,424	54,624	370,382	23,566	4,246	356	.....	2,097	93,576
1901...	487,918	331,055	156,863	62,562	396,516	28,840	3,516	363	.....	3,058	117,587
1902...	648,743	406,309	182,374	74,003	539,254	35,426	4,974	465	.....	2,917	162,188
1903...	857,046	613,146	243,900	102,431	714,053	40,562	8,769	547	.....	3,341	185,667
1904...	812,870	549,100	263,770	109,150	657,155	46,505	7,994	300	479	3,953	168,903
1905...	<sup>1</sup> 1,026,499	724,914	301,585	114,068	855,419	56,412	11,879	98	747	8,209	230,882
1906...	<sup>1</sup> 1,100,735	764,403	336,272	136,273	913,955	50,507	12,432	61	615	4,755	255,068
1907...	<sup>1</sup> 1,285,349	929,976	355,373	138,344	<sup>1</sup> 1,100,771	40,234	13,064	70	925	5,829	337,573
1908...	782,870	506,912	275,958	112,148	630,671	40,051	10,902	114	1,955	2,810	172,293
1909...	751,786	499,909	251,817	88,393	624,876	38,517	10,411	58	2,066	2,431	191,049
1910...	<sup>1</sup> 1,041,570	736,038	305,532	120,509	868,310	52,751	24,270	23	2,672	4,571	253,569
1911...	878,587	570,057	308,530	117,837	714,709	46,041	22,349	9	2,779	2,930	182,273
1912...	838,172	529,931	308,241	113,700	678,480	45,992	16,057	16	2,440	3,024	177,284
1913...	<sup>1</sup> 1,197,892	808,144	389,748	147,158	986,355	64,379	19,938	8	3,453	5,326	259,988
1914...	<sup>1</sup> 1,218,480	798,747	419,733	158,621	981,092	78,167	33,041	30	4,580	3,074	280,152
1915...	826,700	187,021	139,679	62,952	244,472	29,246	24,111	25	2,539	892	35,057
1916...	298,826	182,229	116,597	47,070	220,821	30,935	18,867	7	2,776	807	40,138
1917...	295,403	174,479	120,924	47,467	214,616	33,320	16,028	1	1,852	295	35,215
1918...	110,618	61,880	48,738	<sup>6</sup> 21,349	776,098	13,171	7,297	<sup>8</sup> 952	617	260	3,512
1919...	141,132	83,272	57,860	26,373	97,341	17,418	8,626	<sup>8</sup> 2,501	507	443	2,827

<sup>1</sup> After 1910 includes persons deported without time limit: 1911, 71, 1912, 54, 1913, 79, 1914, 215; 1915, 196, 1916, 249; 1917, 133, 1918, 237, 1919, 824.

<sup>2</sup> For the years prior to 1895 the figures are for persons over 16 years; for 1895 to date for persons 14 years of age and over.

<sup>3</sup> Under 15 years.

<sup>4</sup> 15 to 40 years.

<sup>5</sup> 40 years and over.

<sup>6</sup> Under 16 years.

<sup>7</sup> 16 to 44 years.

<sup>8</sup> Deported within 5 years after landing.

**No. 62.—IMMIGRANT ALIENS ADMITTED, YEARS ENDED JUNE 30,  
1910 TO 1919: BY RACE OR PEOPLE.**

[Source: Reports of the Commissioner General of Immigration Department of Labor.]

Race or people.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
African (black)....	4,906	6,721	6,759	6,634	8,447	5,660	4,576	7,971	5,706	5,823
Armenian.....	5,508	3,092	5,222	9,353	7,785	932	964	1,221	221	252
Bohemian, Moravian.....	8,462	9,223	8,439	11,091	9,928	1,651	642	327	74	105
Bulgarian, Serbian, Montenegrin.....	15,130	10,222	10,657	9,087	15,084	3,506	3,146	1,134	150	205
Chinese.....	1,770	1,307	1,608	2,022	2,354	2,469	2,239	1,843	1,576	1,697
Croatian, Slovenian.....	39,562	18,982	24,366	42,499	37,284	1,942	791	305	33	23
Cuban.....	3,331	3,914	3,155	3,099	3,539	3,402	3,442	3,428	1,179	1,169
Dalmatian, Bosnian, Herzegovinian.....	4,911	4,400	3,672	4,520	5,149	305	114	94	15	4
Dutch, Flemish....	13,012	13,862	10,935	14,507	12,560	6,675	6,443	5,393	2,200	2,735
East Indian.....	1,782	517	165	188	172	82	80	69	61	68
English.....	53,498	57,258	49,689	55,522	51,746	38,662	36,168	32,246	12,980	26,889
Finnish.....	15,736	9,779	6,641	12,756	12,805	3,472	5,649	5,900	1,867	968
French.....	21,107	18,132	18,382	20,652	18,166	12,636	19,518	24,405	6,840	12,598
German.....	71,380	66,471	65,343	80,865	79,871	20,729	11,555	9,682	1,992	1,837
Greek.....	39,135	37,021	31,566	38,614	45,881	15,187	26,792	25,910	2,602	813
Hebrew.....	84,260	91,223	80,595	101,330	138,051	26,497	15,108	17,342	3,672	3,055
Irish.....	38,382	40,246	33,922	37,023	33,898	23,503	20,630	17,462	4,657	7,910
Italian (north)....	30,780	30,312	26,443	42,534	44,802	10,000	4,905	3,796	1,074	1,236
Italian (south)....	192,673	159,638	135,830	231,613	251,612	46,537	33,900	35,154	5,235	2,137
Japanese.....	2,798	4,575	6,172	8,302	8,941	8,609	8,711	8,925	10,134	10,056
Korean.....	19	8	33	64	152	116	154	194	149	77
Lithuanian.....	22,714	17,027	14,078	24,647	21,584	2,638	599	179	135	160
Magyar.....	27,302	19,996	23,599	30,610	44,538	3,601	981	434	32	52
Mexican.....	17,760	18,784	22,001	10,934	13,089	10,993	17,198	16,438	17,002	28,844
Pacific Islander....	61	12	3	11	1	6	5	10	17	6
Polish.....	128,348	71,446	85,163	174,365	122,657	9,065	4,502	3,109	668	732
Portuguese.....	7,657	7,469	9,403	13,566	9,647	4,376	12,208	10,194	2,319	1,674
Roumanian.....	14,199	5,311	8,329	13,451	24,070	1,200	953	522	155	89
Russian.....	17,294	18,721	22,558	51,472	44,957	4,459	4,858	3,711	1,513	1,532
Ruthenian (Russian).....	27,907	17,724	21,965	30,588	36,727	2,933	1,365	1,211	40	103
Scandinavian.....	52,037	45,859	31,601	38,737	36,053	24,263	19,172	19,596	8,741	8,261
Scotch.....	24,612	25,625	20,293	21,293	18,997	14,310	13,515	13,350	5,204	10,364
Slovak.....	32,416	21,415	25,281	27,234	25,819	2,069	577	244	35	85
Spanish.....	5,837	8,068	9,070	9,042	11,064	5,705	9,259	15,019	7,909	4,224
Spanish-American.....	900	1,153	1,342	1,363	1,544	1,667	1,881	2,587	2,231	3,092
Syrian.....	6,317	5,444	5,525	9,210	9,023	1,767	676	976	210	231
Turkish.....	1,283	918	1,336	2,015	2,693	273	216	454	24	18
Welsh.....	2,244	2,248	2,239	2,820	2,558	1,300	983	793	278	608
West Indian (except Cuban)....	1,150	1,141	1,132	1,171	1,395	823	948	1,369	732	1,223
All other peoples..	3,330	3,323	3,660	3,038	3,830	1,877	3,388	2,097	314	247
Total.....	1,041,570	878,587	838,172	1,197,892	1,218,480	326,700	298,826	295,403	110,618	141,132



No 63.—IMMIGRANT ALIENS ADMITTED, YEARS ENDED JUNE 30,  
1917 TO 1919: BY RACE OR PEOPLE. AND BY SEX.

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Race or people	1917			1918			1919		
	Male.	Fe- male.	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.	Total.
African (black).....	4,192	3,779	7,971	2,774	2,932	5,706	3,003	2,515	5,518
Armenian.....	1,017	204	1,221	147	74	221	196	88	284
Bohemian, Moravian.....	171	156	327	45	29	74	63	37	100
Bulgarian, Serbian, Montenegrin.....	1,050	84	1,134	130	20	150	153	52	205
Chinese.....	1,563	280	1,843	1,276	300	1,576	1,123	272	1,395
Croatian, Slovenian.....	220	85	305	28	7	35	21	2	23
Cuban.....	2,321	1,107	3,428	816	363	1,179	563	366	1,169
Dalmatian, Bosnian, Herzegovinian.....	88	6	94	15	-----	15	3	1	4
Dutch, Flemish.....	3,323	2,070	5,393	1,492	708	2,200	1,723	1,012	2,735
East Indian.....	64	5	69	57	4	61	52	16	68
English.....	13,981	16,265	32,246	5,832	7,143	12,980	14,866	12,023	26,889
Finnish.....	3,657	2,243	5,900	1,242	625	1,867	758	130	888
French.....	13,634	8,771	24,405	3,132	3,708	6,840	6,192	6,466	12,658
German.....	5,529	4,153	9,682	1,174	818	1,992	1,008	829	1,837
Greek.....	21,124	4,795	25,919	2,149	433	2,602	696	117	813
Hebrew.....	8,982	8,360	17,342	1,514	2,133	3,672	1,568	1,486	3,054
Hungarian.....	7,679	9,783	17,462	2,088	2,569	4,657	4,518	3,892	7,910
Italian (north).....	2,253	1,543	3,796	586	488	1,074	772	464	1,236
Italian (south).....	17,838	17,316	35,154	1,879	3,335	5,214	1,174	963	2,137
Japanese.....	1,102	4,763	5,865	4,821	5,347	10,168	4,567	5,450	10,016
Korean.....	75	119	194	59	90	149	6	71	77
Lithuanian.....	329	150	479	96	39	135	119	41	160
Magyar.....	209	225	434	14	18	32	24	28	52
Mexican.....	8,016	8,392	16,408	10,642	6,960	17,602	18,534	10,010	28,544
Pacific Islander.....	4	6	10	12	5	17	4	2	6
Polish.....	1,536	1,253	2,789	497	171	668	545	187	732
Portuguese.....	4,878	3,316	8,194	1,349	970	2,319	1,089	485	1,574
Romanian.....	398	124	522	134	31	165	66	23	89
Russian.....	2,758	953	3,711	1,081	432	1,513	1,109	333	1,442
Ruthenian (Russnak).....	925	236	1,211	36	13	49	79	24	103
Scandinavian.....	12,121	7,475	19,596	5,467	3,274	8,741	5,159	3,102	8,261
Scotch.....	6,603	0,747	7,350	2,010	3,184	5,204	5,614	4,730	10,344
Slovak.....	134	110	244	27	8	35	53	32	85
Spanish.....	13,317	1,702	15,019	6,791	1,118	7,909	3,453	771	4,224
Spanish-American.....	1,906	681	2,587	1,580	651	2,231	2,175	917	3,092
Syrian.....	690	286	976	143	67	210	187	74	261
Turkish.....	434	20	454	23	1	24	11	7	18
Welsh.....	454	339	793	170	108	278	395	213	608
West Indian (except Cuban).....	722	647	1,369	361	371	732	529	694	1,223
All other peoples.....	1,772	325	2,097	203	111	314	162	85	247
Total.....	174,479	120,924	295,403	61,880	43,738	110,618	83,272	57,560	141,132

**No. 64.—IMMIGRANT ALIENS ADMITTED, YEARS ENDED JUNE 30,  
1917 TO 1919: BY RACE OR PEOPLE, AND BY AGE GROUPS.**

[Source Reports of the Commissioner General of Immigration, Department of Labor ]

Race or people.	1917			1918			1919		
	Under 14.	14 to 44	45 and over.	Under 16.	16 to 44.	45 and over.	Under 16.	16 to 44.	45 and over.
African (black) .....	662	7,019	290	662	4,828	216	764	4,740	319
Armenian .....	85	1,074	62	45	152	24	48	206	23
Bohemian, Moravian .....	86	200	41	9	48	17	18	72	15
Bulgarian, Serbian, Montenegrin .....	58	1,025	51	6	128	16	44	138	23
Chinese .....	135	1,481	227	129	1,178	269	172	1,278	247
Croatian, Slovenian .....	45	227	33	3	24	6	3	18	2
Cuban .....	548	2,521	359	365	755	59	310	783	76
Dalmatian, Bosnian, Herzegovinian .....	1	91	2	.....	13	2	.....	4	.....
Dutch, Flemish .....	1,050	3,726	617	369	1,533	298	585	1,770	360
East Indian .....	3	64	2	4	56	1	6	57	5
English .....	5,185	21,127	5,934	2,274	7,879	2,827	4,328	17,917	4,644
Finnish .....	804	4,866	230	321	1,451	95	74	831	63
French .....	4,070	17,188	3,147	1,185	4,304	1,351	2,607	8,011	1,980
German .....	1,821	6,475	1,386	364	1,307	321	475	1,030	332
Greek .....	1,624	22,460	1,835	233	2,184	185	76	665	72
Hebrew .....	4,911	10,991	1,440	1,510	1,811	351	958	1,762	335
Irish .....	2,001	12,968	2,493	652	2,910	1,095	1,121	5,238	1,551
Italian (north) .....	621	2,839	336	209	735	130	303	801	132
Italian (south) .....	8,154	21,842	5,153	1,885	2,743	606	693	1,183	261
Japanese .....	716	7,663	546	1,417	8,228	523	1,397	8,018	611
Korean .....	14	177	3	13	130	6	5	70	2
Lithuanian .....	92	364	23	17	107	11	30	121	9
Magyar .....	139	252	43	9	20	3	23	21	8
Mexican .....	5,119	9,630	1,689	5,277	10,856	1,469	7,342	19,242	2,260
Pacific Islander .....	4	6	.....	3	12	2	.....	5	1
Polish .....	674	2,276	159	112	477	79	119	512	71
Portuguese .....	2,172	6,738	1,284	581	1,518	220	234	1,232	108
Roumanian .....	70	406	46	27	105	23	19	61	6
Russian .....	506	2,092	213	240	1,175	98	214	1,204	114
Ruthenian (Russniak) .....	247	878	86	6	35	8	30	63	10
Scandinavian .....	2,159	15,799	1,638	1,232	6,652	857	1,271	5,933	1,057
Scotch .....	1,957	8,968	2,425	777	3,263	1,164	1,500	6,965	1,839
Slovak .....	93	138	13	6	25	4	29	49	7
Spanish .....	716	13,470	833	701	6,701	507	473	3,375	376
Spanish-American .....	301	2,117	169	372	1,727	132	554	2,369	169
Syrian .....	220	683	73	33	160	17	57	152	22
Turkish .....	11	411	32	1	22	1	5	12	1
Welsh .....	109	542	142	64	132	82	94	406	108
West Indian (except Cuban) .....	174	1,059	136	171	493	68	297	809	117
All other peoples .....	110	1,863	124	65	221	28	35	185	27
Total .....	47,467	214,616	33,320	21,349	76,098	13,171	26,373	97,311	17,418

**No. 65.—EMIGRANT ALIENS DEPARTED, YEARS ENDED JUNE 30,  
1917 TO 1919: BY RACE OR PEOPLE, AND BY SEX.**

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Race or people.	1917			1918			1919		
	Male	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
African (black).....	915	582	1,497	774	517	1,291	607	369	976
Armenian.....	126	7	133	1,236	2	1,238	11	.....	11
Bohemian, Moravian.....	52	7	59	441	14	455	404	8	412
Bulgarian, Serbian, Montenegrin.....	312	13	325	900	18	918	3,177	64	3,241
Chinese.....	1,735	64	1,799	2,156	83	2,239	1,979	83	2,062
Croatian, Slovenian.....	18	6	24	28	3	31	152	2	154
Cuban.....	1,625	770	2,395	757	384	1,141	595	303	898
Dalmatian, Bosnian, Herzegovinian.....	3	3	6	11	2	13	1	1	2
Dutch, Flemish.....	541	201	742	540	158	698	889	467	1,356
East Indian.....	135	1	136	154	.....	154	105	1	106
English.....	3,494	2,822	6,316	9,907	2,903	12,810	5,382	4,024	9,406
Finnish.....	1,057	199	1,256	1,305	291	1,596	384	113	497
French.....	1,587	1,242	2,829	3,258	2,169	5,427	3,102	2,370	5,472
German.....	440	327	767	341	222	563	215	128	343
Greek.....	1,982	100	2,082	2,894	58	2,952	15,274	288	15,562
Hebrew.....	228	101	329	523	104	687	294	79	373
Irish.....	515	921	1,736	2,523	548	3,071	987	947	1,934
Italian (north).....	3,057	421	3,478	854	187	1,041	975	220	1,195
Italian (south).....	8,819	1,197	10,016	7,549	588	8,135	34,975	2,005	36,980
Japanese.....	581	141	722	1,215	343	1,558	1,715	412	2,127
Korean.....	41	4	45	63	14	77	21	2	23
Lithuanian.....	32	6	38	35	10	45	5	1	6
Magyar.....	46	77	123	37	4	41	5	5	10
Mexican.....	511	248	759	14,281	10,803	25,084	11,643	6,150	17,793
Pacific Islander.....	.....	4	4	2	4	6	2	.....	2
Polish.....	87	32	119	995	40	1,035	110	43	153
Portuguese.....	946	367	1,313	1,689	327	2,016	3,008	517	3,525
Roumanian.....	44	17	61	50	11	61	51	9	60
Russian.....	5,716	677	6,393	4,386	540	4,926	1,527	190	1,717
Ruthenian (Russniak).....	10	11	21	20	5	25	2	.....	2
Scandinavian.....	3,182	1,368	4,550	3,333	1,132	4,665	3,187	1,078	4,865
Scotch.....	879	739	1,618	2,672	635	3,307	919	768	1,087
Slovak.....	17	17	34	451	2	453	1,124	26	1,150
Spanish.....	3,090	434	3,524	3,763	419	4,182	6,952	537	7,489
Spanish-American.....	367	245	612	494	242	736	554	245	799
Syrian.....	85	25	110	129	31	160	116	16	132
Turkish.....	47	7	54	53	5	58	273	2	275
Welsh.....	78	52	130	232	31	263	110	46	156
West Indian (except Cuban).....	258	262	520	217	209	426	170	166	336
Other peoples.....	482	22	504	884	117	1,001	165	70	235
Not specified.....	4,987	4,111	9,098	.....	.....	.....	.....	.....	.....
Total.....	48,427	17,850	66,277	71,352	23,233	94,585	101,167	22,355	123,522

**No. 66.—EMIGRANT ALIENS DEPARTED, YEARS ENDED JUNE 30,  
1917 TO 1919: BY RACE OR PEOPLE, AND BY AGE GROUPS.**

[Source: Reports of the Commissioner General of Immigration, Department of Labor]

Race or people.	1917			1918			1919		
	Under 14.	14 to 44.	45 and over.	Under 14.	16 to 44.	45 and over.	Under 14.	16 to 44.	45 and over.
African (black) .....	119	1,241	137	109	1,042	140	107	769	109
Armenian .....	2	121	10	.....	1,229	9	.....	10	1
Bohemian, Moravian .....	2	51	6	3	431	21	1	403	8
Bulgarian, Serbian, Montenegrin .....	6	307	12	7	889	22	11	2,160	1,070
Chinese .....	19	611	1,169	21	973	1,242	15	903	1,144
Croatian, Slovenian .....	1	23	.....	.....	29	2	.....	106	48
Cuban .....	252	1,950	193	135	813	143	192	592	114
Dalmatian, Bosnian, Herzegovinian .....	.....	5	1	.....	11	2	.....	1	1
Dutch, Flemish .....	62	611	69	59	547	92	139	988	229
East Indian .....	.....	106	30	.....	118	36	.....	71	35
English .....	705	4,551	1,060	724	10,597	1,489	882	6,610	1,914
Finnish .....	41	1,132	83	31	1,456	79	13	408	76
French .....	340	1,933	556	688	3,853	886	631	3,740	1,101
German .....	56	585	126	80	380	85	25	257	61
Greek .....	20	1,656	406	14	2,393	545	110	11,357	4,095
Hebrew .....	33	267	29	54	590	43	29	304	40
Irish .....	77	1,450	209	100	2,587	384	114	1,482	368
Italian (north) .....	85	2,856	537	38	629	374	25	751	413
Italian (south) .....	286	7,110	2,620	153	5,267	2,715	612	23,057	13,311
Japanese .....	23	591	138	66	1,231	261	35	1,756	336
Korean .....	2	36	7	2	50	25	.....	13	19
Lithuanian .....	2	31	5	4	37	4	.....	4	2
Magyar .....	10	93	20	4	37	.....	.....	9	1
Mexican .....	93	588	78	6,461	14,661	3,062	3,385	11,620	2,748
Pacific Islander .....	2	2	.....	1	5	.....	1	1	.....
Polish .....	6	101	12	30	955	50	12	113	23
Portuguese .....	64	1,002	247	78	1,609	329	112	2,811	602
Roumanian .....	11	49	1	2	52	7	6	34	20
Russian .....	337	5,281	775	182	4,298	446	83	1,421	213
Ruthenian (Russniak) .....	1	18	2	5	18	2	.....	2	.....
Scandinavian .....	168	3,012	440	160	4,076	429	244	4,126	495
Scotch .....	170	1,229	210	158	2,808	341	140	1,223	324
Slovak .....	1	27	6	.....	142	11	2	1,083	65
Spanish .....	179	2,996	349	194	3,564	124	216	6,313	930
Spanish-American .....	71	474	67	99	588	49	101	626	72
Syrian .....	12	90	8	15	131	11	8	103	21
Turkish .....	2	50	2	2	53	3	.....	248	27
Welsh .....	10	99	21	6	233	24	13	121	22
West Indian (except Cuban) .....	54	415	51	50	321	55	29	267	40
Other peoples .....	6	468	30	65	851	85	20	173	33
Not specified .....	1,746	6,846	506	.....	.....	.....	.....	.....	.....
<b>Total .....</b>	<b>5,085</b>	<b>50,964</b>	<b>10,228</b>	<b>9,862</b>	<b>69,893</b>	<b>14,830</b>	<b>7,352</b>	<b>86,006</b>	<b>30,164</b>

**No. 67.—NONIMMIGRANT ALIENS ADMITTED AND NONEMIGRANT ALIENS DEPARTED, YEARS ENDED JUNE 30, 1917 TO 1919: By RACE OR PEOPLE.**

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Race or people.	1917		1918		1919	
	Nonimmigrant aliens admitted.	Nonimmigrant aliens departed.	Nonimmigrant aliens admitted.	Nonimmigrant aliens departed.	Nonimmigrant aliens admitted.	Nonimmigrant aliens departed.
African (black).....	3,431	2,075	2,379	1,297	6,439	3,028
Armenian.....	119	28	26	23	95	15
Bohemian and Moravian.....	52	36	10	64	148	9
Bulgarian, Serbian, Montenegrin.....	43	148	56	29	234	132
Chinese.....	913	2,763	35,621	35,174	5,729	5,868
Croatian and Slovenian.....	7	8	10	1	5	10
Cuban.....	4,951	6,832	4,688	6,007	3,404	3,240
Dalmatian, Bosnian, Herzegovinian.....	4	2	8	4	2	2
Dutch and Flemish.....	2,096	1,903	3,582	4,141	2,832	4,348
East Indian.....	50	52	454	42	471	30
English.....	11,286	20,642	9,119	10,064	18,675	18,817
Finnish.....	477	653	427	506	281	103
French.....	3,057	2,845	4,531	3,293	8,645	6,493
German.....	1,534	1,363	456	399	340	176
Greek.....	539	730	363	181	689	875
Hebrew.....	717	535	530	288	605	165
Irish.....	2,136	2,953	1,246	1,149	2,236	1,225
Italian (north).....	622	904	495	461	1,682	675
Italian (south).....	1,884	2,747	642	1,095	3,844	3,641
Japanese.....	4,363	8,440	4,911	9,282	4,848	9,106
Korean.....	9	37	23	37	25	21
Lithuanian.....	23	2	56	4	36	5
Magyar.....	15	21	8	3	5	.....
Mexican.....	9,442	1,938	14,147	3,618	15,932	8,764
Pacific Islander.....	16	9	111	28	3	12
Polish.....	101	89	76	4,877	305	9,956
Portuguese.....	410	708	399	722	505	633
Roumanian.....	46	26	36	26	43	46
Russian.....	391	1,184	495	785	307	808
Ruthenian (Russniak).....	13	12	8	5	2	4
Scandinavian.....	6,547	8,581	4,862	4,423	1,902	4,375
Scotch.....	2,779	3,176	2,093	1,822	3,898	2,181
Slovak.....	11	10	13	6	31	25
Spanish.....	4,761	4,000	4,693	4,416	3,589	4,078
Spanish-American.....	2,046	2,341	2,272	2,303	2,322	2,299
Syrian.....	392	324	322	282	239	117
Turkish.....	55	68	14	36	27	21
Welsh.....	242	191	159	121	357	121
West Indian (except Cuban).....	1,731	1,524	1,643	1,506	1,724	1,106
Other peoples.....	163	172	221	163	233	174
Total.....	67,474	80,102	101,235	98,683	95,889	92,709

**No. 68.—TOTAL IMMIGRANT AND NONIMMIGRANT ALIENS ADMITTED AND TOTAL EMIGRANT AND NONEMIGRANT ALIENS DEPARTED, YEARS ENDED JUNE 30, 1917 TO 1919: BY RACE OR PEOPLE.**

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Race or people.	1917		1918		1919	
	Immi- grant and nonim- migrant aliens ad- mitted.	Emigrant and nonem- igrant aliens departed.	Immi- grant and nonim- migrant aliens ad- mitted.	Emigrant and nonem- igrant aliens departed.	Immi- grant and nonim- migrant aliens ad- mitted.	Emigrant and nonem- igrant aliens departed.
African (black).....	11,402	3,572	8,085	2,588	12,262	4,004
Armenian.....	1,340	161	247	1,261	377	26
Bohemian and Moravian.....	379	95	84	519	253	421
Bulgarian, Serbian, Montenegrin.....	1,177	473	206	947	439	3,373
Chinese.....	2,756	4,562	37,197	37,413	7,425	7,930
Croatian and Slovenian.....	312	32	43	32	28	164
Cuban.....	8,379	9,227	5,867	7,148	4,578	4,138
Dalmatian, Bosnian, Herzegovinian.....	98	8	23	17	6	4
Dutch and Flemish.....	7,439	2,645	5,782	4,839	5,567	5,704
East Indian.....	119	188	515	196	539	136
English.....	43,532	26,958	22,099	22,874	45,504	28,223
Finnish.....	6,377	1,909	2,294	2,102	1,249	605
French.....	27,462	5,674	11,371	8,720	21,243	11,965
German.....	11,216	2,130	2,478	962	2,177	519
Greek.....	26,458	2,812	2,965	3,133	1,502	16,437
Hebrew.....	18,059	864	4,202	975	3,660	533
Irish.....	19,598	4,719	5,903	4,220	10,146	3,159
Italian (north).....	4,418	4,382	1,569	1,502	2,918	1,870
Italian (south).....	37,038	12,763	5,876	9,230	5,981	40,621
Japanese.....	13,288	9,162	15,079	10,840	14,904	11,233
Korean.....	203	82	172	114	102	44
Lithuanian.....	502	40	191	49	196	11
Magyar.....	449	144	40	44	57	10
Mexican.....	25,850	2,697	31,749	28,702	44,776	26,557
Pacific Islander.....	26	13	128	34	9	14
Polish.....	3,210	208	744	5,912	1,037	10,109
Portuguese.....	10,604	2,021	2,718	2,738	2,079	4,158
Roumanian.....	568	87	191	87	132	106
Russian.....	4,102	7,577	2,008	5,711	2,039	2,525
Ruthenian (Russniak).....	1,224	33	57	30	105	6
Scandinavian.....	26,143	13,131	13,603	9,088	13,163	9,240
Scotch.....	16,129	4,794	7,297	5,129	14,262	3,868
Slovak.....	255	44	48	459	116	1,175
Spanish.....	19,780	7,524	12,602	8,598	7,813	11,567
Spanish-American.....	4,633	2,953	4,503	3,039	5,414	3,098
Syrian.....	1,368	434	532	442	470	249
Turkish.....	509	122	38	94	45	296
Welsh.....	1,035	321	437	384	965	277
West Indian (except Cuban).....	3,100	2,044	2,375	1,932	2,947	1,442
Other peoples.....	2,260	676	535	1,164	480	409
Not specified.....		9,098				
Total.....	362,877	146,379	211,853	193,268	237,021	216,231

**No. 69.—ARRIVALS OF IMMIGRANTS, YEARS ENDED JUNE 30, 1910 TO 1919:  
BY NATIONALITIES.**

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Country of last permanent residence.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Austria-Hungary .....	258,737	159,057	178,882	254,825	278,152	18,511	5,191	1,258	61	53
Belgium .....	5,402	5,711	4,169	7,405	5,763	2,399	956	395	73	288
Denmark .....	6,964	7,555	6,191	6,478	6,262	3,312	3,322	2,744	1,630	1,352
France, including Corsica .....	7,383	8,022	8,628	9,675	9,296	4,811	4,156	3,187	1,798	3,379
Germany .....	31,283	32,061	27,788	34,329	35,734	7,799	2,877	1,857	447	52
Greece .....	25,885	26,230	21,449	22,817	35,832	12,592	27,034	23,974	1,910	386
Italy, including Sicily and Sardinia .....	215,537	182,882	157,134	265,542	283,738	49,638	33,665	34,590	5,250	1,884
Netherlands .....	7,534	8,358	6,619	6,902	6,321	3,144	2,910	2,235	944	1,098
Norway .....	17,538	13,950	8,675	8,587	8,329	7,986	5,191	4,659	2,578	1,995
Portugal, including Cape Verde and Azore Islands .....	8,229	8,374	10,230	14,171	10,808	4,907	12,259	9,975	2,224	1,222
Roumania .....	2,145	2,522	1,997	2,155	4,032	481	90	61	59	19
Russian Empire and Finland .....	186,792	158,721	162,395	291,040	255,660	26,187	7,842	12,716	4,242	1,403
Spain, including Canary and Balearic Islands .....	3,472	5,074	6,327	6,167	7,591	2,762	5,769	10,232	4,295	1,573
Sweden .....	23,745	20,780	12,688	17,202	14,800	6,585	6,218	6,368	2,298	2,243
Switzerland .....	3,533	3,458	3,505	4,104	4,211	1,742	663	911	331	381
Turkey in Europe <sup>1</sup> .....	23,142	19,133	18,928	15,881	17,388	2,411	1,077	303	34	10
United Kingdom:										
England .....	46,706	52,426	40,408	43,363	35,864	21,562	12,896	8,354	2,037	5,163
Ireland .....	29,855	29,112	25,879	27,876	24,688	14,185	8,639	5,406	331	474
Scotland .....	20,115	18,796	14,576	14,220	10,682	4,668	2,655	1,868	260	1,283
Wales .....	2,120	2,162	2,162	2,745	2,183	1,007	512	513	219	351
Total United Kingdom .....	98,796	102,496	83,027	88,204	73,417	41,422	24,702	16,141	2,847	7,271
Europe, not specified .....	151	377	243	371	967	1,180	1,717	1,463	42	38
Total Europe .....	926,291	764,757	718,875	1,055,855	1,058,391	197,919	145,699	133,083	31,063	24,027
British North America .....	56,556	50,830	55,990	73,802	86,139	82,215	101,551	105,399	32,452	57,782
Mexico .....	18,691	19,889	23,238	11,926	14,614	12,340	18,425	17,869	18,524	29,818
Central America .....	893	1,193	1,242	1,473	1,622	1,252	1,135	2,073	2,220	2,589
West Indies and Bermuda .....	11,244	13,403	12,467	12,458	14,451	11,598	12,027	15,507	8,879	8,826
South America .....	2,151	3,049	2,989	4,248	5,869	3,801	4,286	6,931	3,343	3,271
Total America .....	89,534	94,304	95,926	103,907	122,695	111,206	137,424	147,779	65,418	102,286
China .....	1,968	1,460	1,765	2,105	2,502	2,660	2,460	2,237	1,795	1,964
India .....	1,696	524	175	179	221	161	112	109	130	171
Japan .....	2,720	4,520	6,114	8,281	8,929	8,613	8,680	8,991	10,213	10,064
Turkey in Asia .....	15,212	10,229	12,788	23,955	21,716	3,543	1,670	393	43	19
Other Asia .....	1,937	695	607	838	905	234	282	1,026	520	456
Total Asia .....	23,533	17,428	21,449	35,358	34,273	15,211	13,204	12,756	12,701	12,674
Total Oceania .....	1,097	1,043	898	1,340	1,446	1,399	1,574	1,142	1,091	1,310
Total Africa .....	1,072	956	1,009	1,409	1,539	934	894	566	299	189
All other countries .....	43	39	15	23	136	31	31	77	47	46
Total immigrants .....	1,041,570	878,587	838,172	1,197,892	1,218,480	326,700	298,826	295,403	110,618	141,132

<sup>1</sup> Includes Serbia, Bulgaria, and Montenegro.

# No. 70.—ARRIVALS OF ALIEN PASSENGERS AND IMMIGRANTS, 1820 TO 1919: BY NATIONALITIES AND BY DECADES.

[Sources: Records of the Bureau of Statistics prior to 1896; subsequently, reports of the Commissioner General of Immigration, Department of Labor. The figures represent "alien passengers" from Oct. 1, 1820, to Dec. 31, 1887; "immigrants" from Jan. 1, 1888, to date. The estimated number of aliens who arrived prior to Oct. 1, 1819, is 250,000.]

Country of last permanent residence.	Oct. 1, 1820, to Sept. 30, 1880.	Oct. 1, 1830, to Dec. 31, 1840.	Jan. 1, 1841, to Dec. 31, 1850.	Jan. 1, 1851, to Dec. 31, 1860.	Jan. 1, 1861, to June 30, 1870.	Years ended June 30—				
						1871 to 1880.	1881 to 1890.	1891 to 1900.	1901 to 1910.	1911 to 1919.
Austria-Hungary .....	.....	.....	.....	.....	7,800	72,969	353,719	597,047	2,145,266	895,990
Belgium .....	27	22	5,074	4,788	6,794	7,221	20,177	20,062	41,635	27,172
Denmark .....	169	1,063	539	3,749	17,094	31,771	88,142	52,670	65,285	38,840
France .....	8,497	45,575	77,202	76,358	35,984	72,206	50,464	96,006	73,379	52,952
Germany .....	6,761	152,454	434,626	951,667	787,468	713,182	1,452,970	543,922	341,498	142,944
Greece <sup>1</sup> .....	.....	.....	.....	.....	.....	.....	.....	15,996	157,519	172,220
Italy .....	408	2,253	1,870	9,231	11,723	55,759	307,309	655,691	2,045,877	1,014,379
Netherlands .....	1,078	1,412	8,251	10,789	9,102	16,541	58,701	31,816	48,262	38,531
Norway .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sweden .....	91	1,201	18,903	20,931	109,298	211,245	568,362	230,679	248,534	89,212
Russia, including Russian Po- land <sup>2</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spain <sup>3</sup> .....	91	646	656	1,621	4,536	52,254	265,088	593,708	1,597,306	920,206
Portugal <sup>4</sup> .....	2,622	2,954	2,759	10,353	8,438	9,893	6,686	6,723	27,935	49,790
Roumania <sup>1</sup> .....	.....	.....	.....	.....	.....	.....	.....	23,010	69,149	74,200
Switzerland .....	8,226	4,821	4,644	25,011	23,286	28,293	81,938	14,559	53,093	11,421
Turkey in Europe <sup>6</sup> .....	.....	.....	.....	.....	.....	.....	.....	33,149	24,922	19,806
United Kingdom :	.....	.....	.....	.....	.....	.....	.....	2,502	118,202	75,165
England .....	22,167	73,143	268,332	395,643	568,128	460,479	657,488	271,094	388,017	222,073
Scotland .....	2,912	2,657	3,712	38,331	38,763	87,564	149,869	60,083	120,469	69,010
Ireland .....	50,724	207,331	780,719	914,119	495,778	436,871	655,482	403,406	339,590	136,590
Wales <sup>6</sup> .....	.....	.....	.....	.....	.....	.....	.....	11,186	17,464	11,854
Total United Kingdom .....	75,803	283,191	1,047,765	1,388,093	1,042,674	984,914	1,462,889	746,829	865,015	439,527
Europe, not specified .....	43	96	155	116	210	656	10,318	4,370	1,719	6,398
Total Europe .....	98,816	495,683	1,697,602	2,492,687	2,064,407	2,261,904	4,721,602	3,703,061	8,136,016	4,130,269



British North America <sup>1</sup> .....	2,277	13,624	41,723	59,309	158,871	388,269	392,802	2,681	179,226	652,160
Mexico <sup>1</sup> .....	4,817	6,599	3,271	3,078	2,191	5,362	1,918	746	49,642	166,043
Central America.....	105	44	368	449	96	210	462	1,183	8,112	14,799
West Indies: Bermuda and Mi- quelon.....	3,884	12,301	13,528	10,660	9,043	13,987	29,042	35,040	107,548	109,616
South America.....	581	856	8,579	1,224	1,396	928	2,804	3,059	17,280	37,787
Total America <sup>1</sup> .....	11,564	33,424	62,469	74,720	166,597	408,726	426,523	42,659	361,808	981,005
Islands of the Atlantic.....	352	103	337	3,090	3,446	10,056	15,798	.....	.....	.....
China.....	2	8	35	41,397	64,301	123,201	61,711	23,166	20,605	18,948
India <sup>2</sup> .....	.....	.....	.....	.....	.....	.....	.....	26	4,713	1,782
Japan <sup>3</sup> .....	.....	.....	.....	.....	.....	.....	.....	26,855	129,797	74,405
Turkey in Asia <sup>4</sup> .....	.....	.....	.....	.....	.....	.....	.....	5,398	77,898	74,366
Other Asia.....	8	40	47	61	808	622	6,669	28,370	11,059	5,563
Total Asia.....	10	48	82	41,458	64,609	123,823	68,380	86,815	243,607	175,054
Total Oceania.....	2	9	29	158	221	10,918	12,574	8,798	12,976	11,242
Total Africa.....	16	52	55	210	812	229	437	1,348	7,308	7,795
All other countries.....	32,679	69,801	62,777	25,921	15,282	1,540	1,299	1,749	83,654	445
Grand total.....	148,489	599,126	1,718,251	2,598,214	2,314,824	2,812,191	5,246,613	3,844,420	8,795,886	5,305,810

<sup>1</sup> Included in "Europe, not specified," prior to 1891-1900.<sup>2</sup> Includes also Finland after 1872.<sup>3</sup> Includes Canary and Belcaric Islands after 1900.<sup>4</sup> Figures include the Azores and Cape Verde Islands after 1873, they being classed with Portugal so far as that country is separately shown.<sup>5</sup> Includes Serbia, Bulgaria, and Montenegro; included in "Europe, not specified," prior to 1891-1900.<sup>6</sup> Not separately stated prior to 1891-1900.<sup>7</sup> Immigrants from British North America and Mexico were not reported from 1886 to 1895, inclusive.<sup>8</sup> Not separately enumerated prior to 1899.

**No. 71.—IMMIGRANT AND NONIMMIGRANT ALIENS ADMITTED AND EMIGRANT AND NONEMIGRANT ALIENS DEPARTED, WITH EXCESS OF ALIENS ADMITTED OR DEPARTED, YEARS ENDED JUNE 30, 1917 TO 1919: BY NATIONALITIES.**

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Country of list or future permanent residence.	Admitted <sup>1</sup>			Departed <sup>1</sup>			Excess of aliens admitted (+) or aliens departed (—).
	Immigrant aliens.	Nonimmigrant aliens.	Total aliens admitted.	Emigrant aliens.	Nonemigrant aliens.	Total aliens departed.	
1917.							
Austria.....	857	-----	857	126	16	142	+ 715
Hungary.....	401	3	404	112	6	118	+ 286
Belgium.....	398	102	500	15	30	45	+ 455
Bulgaria, Serbia, and Montenegro.....	151	3	154	191	50	241	— 87
Denmark.....	2,744	456	3,200	489	649	1,138	+ 2,062
France, including Corsica.....	3,187	1,215	4,402	2,064	1,086	3,150	+ 1,252
German Empire.....	1,877	88	1,965	315	305	620	+ 1,325
Greece.....	23,944	171	24,115	2,084	197	2,281	+ 21,914
Italy, including Sicily and Sardinia.....	34,596	1,140	35,736	12,542	849	13,391	+ 22,345
Netherlands.....	2,235	1,028	3,263	227	787	1,014	+ 2,249
Norway.....	4,659	1,568	6,227	1,633	979	2,612	+ 3,615
Portugal, including Cape Verde and Azore Islands.....	9,975	27	10,002	1,353	140	1,493	+ 8,509
Roumania.....	66	13	79	16	1	17	+ 62
Russian Empire and Finland.....	12,716	524	13,240	5,917	746	6,663	+ 6,547
Spain, including Canary and Balearic Islands.....	10,232	928	11,160	2,491	1,142	3,633	+ 7,527
Sweden.....	6,368	530	6,898	969	463	1,432	+ 5,466
Switzerland.....	911	103	1,014	159	98	257	+ 757
Turkey in Europe.....	152	2	154	24	2	26	+ 128
United Kingdom.....	8,354	3,240	11,594	2,798	7,580	10,378	+ 1,216
England.....	5,406	229	5,635	1,027	353	1,380	+ 4,255
Ireland.....	1,868	411	2,279	678	616	1,294	+ 985
Scotland.....	513	77	590	69	45	114	+ 476
Wales.....	1,463	310	1,773	88	9	97	+ 1,676
Other Europe.....	133,083	12,168	145,251	33,307	16,149	51,516	+ 93,735
Total Europe.....	133,083	12,168	145,251	33,307	16,149	51,516	+ 93,735
China.....	2,237	515	2,752	1,871	590	2,461	+ 291
Japan.....	8,991	584	9,575	750	645	1,395	+ 8,180
India.....	109	154	263	176	119	295	— 32
Turkey in Asia.....	393	11	404	8	2	10	+ 394
Other Asia.....	1,026	400	1,426	356	117	473	+ 953
Total Asia.....	12,756	1,664	14,420	3,161	1,473	4,634	+ 9,786
Africa.....	566	137	703	108	180	288	+ 415
Australia, Tasmania, and New Zealand.....	1,014	1,581	2,595	382	1,352	1,734	+ 861
Pacific Islands (not specified).....	128	277	405	35	171	206	+ 199
British North America.....	105,399	3,982	109,381	18,994	10,936	35,930	+ 73,451
Central America.....	2,073	1,343	3,416	530	1,614	2,144	+ 1,272
Mexico.....	17,869	2,266	20,135	812	1,951	2,763	+ 17,372
South America.....	6,931	1,984	8,915	993	2,659	3,652	+ 5,263
West Indies.....	15,507	10,790	26,297	5,891	16,335	22,226	+ 4,071
United States.....	31,127	31,127	62,254	21,260	21,260	42,520	+ 19,734
Other countries.....	77	155	232	4	22	26	+ 206
Grand total 1917.....	295,403	67,474	362,877	66,277	80,102	146,379	+ 216,498
1918.							
Austria.....	53	5	58	5	-----	5	+ 53
Hungary.....	8	1	9	1	-----	1	+ 8
Belgium.....	73	38	111	41	35	76	+ 35
Bulgaria, Serbia, and Montenegro.....	19	2	21	700	18	718	— 697
Denmark.....	1,630	530	2,160	304	381	685	+ 1,475
France, including Corsica.....	1,768	2,874	4,642	3,176	6,318	9,494	+ 4,822
German Empire.....	447	22	469	28	133	161	+ 308
Greece.....	1,910	118	2,028	2,986	57	3,043	— 1,015
Italy, including Sicily and Sardinia.....	5,250	387	5,637	8,645	759	9,404	— 3,767
Netherlands.....	944	2,827	3,771	139	1,501	1,640	+ 2,131
Norway.....	2,578	1,849	4,427	1,730	1,324	3,054	+ 1,373

<sup>1</sup> See footnote on p. 102.

No. 71.—IMMIGRANT AND NONIMMIGRANT ALIENS ADMITTED AND EMIGRANT AND NONEMIGRANT ALIENS DEPARTED, WITH EXCESS OF ALIENS ADMITTED OR DEPARTED, YEARS ENDED JUNE 30, 1917 TO 1919: BY NATIONALITIES—Continued.

Country of last or future permanent residence.	Admitted. <sup>1</sup>			Departed <sup>1</sup>			Excess of aliens admitted (+) or aliens departed (-).
	Immigrant aliens.	Nonimmigrant aliens.	Total aliens admitted.	Emigrant aliens.	Nonimmigrant aliens.	Total aliens departed.	
1918—Continued.							
Portugal, including Cape Verde and Azore Islands.....	2,224	88	2,312	1,976	165	2,141	+ 171
Roumania.....	59	16	75	7	23	30	+ 45
Russian Empire and Finland.....	4,242	752	4,994	4,983	551	5,534	- 540
Spain including Canary and Balearic Islands.....	4,295	651	4,946	3,250	850	4,100	+ 846
Sweden.....	2,298	390	2,688	1,169	376	1,545	+ 1,143
Switzerland.....	331	105	436	172	87	259	+ 177
Turkey in Europe.....	15	4	19	24	2	26	- 7
United Kingdom:							
England.....	2,037	3,066	5,103	1,239	3,313	4,552	+ 551
Ireland.....	331	139	470	280	157	437	+ 33
Scotland.....	260	276	536	141	223	364	+ 172
Wales.....	219	256	475	24	22	46	+ 429
Other Europe.....	42	50	92	480	17	497	- 405
Total Europe.....	31,063	14,446	45,509	31,500	16,312	47,812	- 2,303
China.....	1,795	34,221	36,016	2,352	32,956	35,308	+ 708
Japan.....	10,213	670	10,883	1,583	938	2,521	+ 8,362
India.....	130	130	260	229	134	363	- 103
Turkey in Asia.....	43	1	44	5	19	24	+ 20
Other Asia.....	520	691	1,211	212	1,891	2,103	- 892
Total Asia.....	12,701	35,713	48,414	4,381	35,938	40,319	+ 8,095
Africa.....	299	244	543	100	191	291	+ 252
Australia, Tasmania, and New Zealand.....	925	1,013	1,938	418	1,063	1,481	+ 457
Pacific Islands (not specified)...	165	413	608	36	436	472	+ 136
British North America.....	32,452	3,809	36,261	27,170	8,575	35,745	+ 516
Central America.....	2,220	1,303	3,523	489	1,375	1,864	+ 1,659
Mexico.....	18,524	5,111	23,635	25,515	5,029	30,544	- 6,909
South America.....	3,343	2,588	5,931	1,071	2,523	3,594	+ 2,337
West Indies.....	8,879	11,203	20,082	3,891	14,418	18,309	+ 1,773
United States.....		25,291	25,291		12,806	12,806	+ 12,485
Other countries.....	47	71	118	14	17	31	+ 87
Grand total 1918.....	110,618	101,235	211,853	91,585	98,683	163,268	+ 18,585
1919.							
Austria.....	26	14	40	201	12	213	- 173
Hungary.....	27	1	28	100	7	107	- 79
Belgium.....	268	166	434	634	251	885	- 451
Bulgaria, Serbia, and Montenegro.....	22	6	28	2,891	131	3,022	- 2,994
Denmark.....	1,352	930	2,282	599	529	1,128	+ 1,154
France, including Corsica.....	3,379	5,518	8,897	3,792	12,952	16,744	- 7,847
German Empire.....	52	9	61	26	10	36	+ 25
Greece.....	386	58	444	15,482	705	16,187	- 15,743
Italy, including Sicily and Sardinia.....	1,884	583	2,467	38,245	4,134	42,379	- 39,912
Netherlands.....	1,098	1,913	3,011	596	1,460	2,056	+ 955
Norway.....	1,995	1,501	3,496	1,952	1,086	3,038	+ 468
Portugal, including Cape Verde and Azore Islands.....	1,222	92	1,314	3,447	232	3,679	- 2,365
Roumania.....	19	10	29	39	36	75	- 46
Russian Empire and Finland.....	1,403	510	1,913	1,868	626	2,494	- 581
Spain, including Canary and Balearic Islands.....	1,573	462	2,035	6,280	1,666	7,946	- 5,911
Sweden.....	2,243	626	2,869	1,738	366	2,104	+ 765
Switzerland.....	381	168	549	403	144	547	+ 2

See footnote on p. 102.

No. 71.—IMMIGRANT AND NONIMMIGRANT ALIENS ADMITTED AND EMIGRANT AND NONIMMIGRANT ALIENS DEPARTED, WITH EXCESS OF ALIENS ADMITTED OR DEPARTED, YEARS ENDED JUNE 30, 1917 TO 1919: BY NATIONALITIES—Continued.

Country of last or future permanent residence.	Admitted. <sup>1</sup>			Departed. <sup>1</sup>			Excess of aliens admitted (+) or aliens departed (—).
	Immigrant aliens.	Nonimmigrant aliens.	Total aliens admitted.	Emigrant aliens.	Nonimmigrant aliens.	Total aliens departed.	
1919—Continued							
Turkey in Europe.....	10	4	14	47	13	60	— 46
United Kingdom:							
England.....	5,163	5,591	10,754	4,482	7,104	11,586	— 832
Ireland.....	474	248	722	988	233	1,221	— 499
Scotland.....	1,283	527	1,810	509	492	1,061	+ 749
Wales.....	351	201	552	54	20	74	+ 478
Other Europe.....	16	3	19	98	5	103	— 84
Total Europe.....	24,627	19,141	43,768	84,531	32,214	116,745	— 72,977
China.....	1,964	5,063	7,027	2,199	2,284	4,483	+ 2,544
Japan.....	10,064	1,227	11,291	2,195	1,454	3,649	+ 7,642
India.....	171	290	461	161	203	364	+ 97
Turkey in Asia.....	19	7	26	26	4	30	— 4
Other Asia.....	456	804	1,260	79	2,078	2,157	— 897
Total Asia.....	12,674	7,391	20,065	4,660	6,023	10,683	+ 9,382
Africa.....	189	234	423	74	173	247	+ 176
Australia, Tasmania, and New Zealand.....	1,234	2,536	3,770	362	2,249	2,611	+ 1,159
Pacific Islands (not specified).....	76	290	366	19	254	273	+ 93
British North America.....	57,782	11,504	69,286	10,726	11,452	22,178	+ 47,108
Central America.....	2,589	1,323	3,912	413	1,186	1,599	+ 2,313
Mexico.....	29,818	9,783	39,601	18,000	10,499	28,499	+ 11,102
South America.....	3,271	2,876	6,147	914	2,137	3,051	+ 3,096
West Indies.....	8,826	13,421	22,247	3,806	13,896	17,702	+ 4,545
United States.....	—	27,287	27,287	—	12,003	12,003	+ 14,684
Other countries.....	46	103	149	17	23	40	+ 109
Grand total 1919.....	141,132	95,889	237,021	123,522	92,709	216,231	+ 20,790

<sup>1</sup>Arriving aliens whose permanent residence has been outside the United States, who intend to reside permanently in the United States, are classed as immigrant aliens. Departing aliens whose permanent residence has been in the United States, who intend to reside permanently outside, are classed as emigrant aliens. All alien residents of the United States making a temporary trip abroad and all aliens residing abroad making a temporary trip to the United States are classed as nonimmigrant aliens on the inward journey and nonimmigrant on the outward.

**No. 72.—ARRIVALS OF PASSENGERS AT THE PRINCIPAL PORTS FROM FOREIGN COUNTRIES, 1908 TO 1919: DISTINGUISHING UNITED STATES CITIZENS RETURNING, NONIMMIGRANT ALIENS, AND IMMIGRANTS, RESPECTIVELY.**

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Year ended June 30—	New York, N. Y.				Philadelphia, Pa.			
	U. S. citizens returning.	Non-immigrant aliens.	Immigrants.	Total passengers arrived.	U. S. citizens returning.	Non-immigrant aliens.	Immigrants.	Total passengers arrived.
1908.....	153,619	99,003	585,970	843,597	3,153	433	16,453	20,049
1909.....	169,820	144,140	580,617	894,577	3,252	789	14,294	18,355
1910.....	170,210	109,921	786,094	1,066,225	2,905	2,030	37,641	42,576
1911.....	182,724	100,059	637,003	919,786	3,527	1,271	45,023	49,821
1912.....	179,358	112,268	605,151	896,777	3,983	3,606	43,749	51,338
1913.....	166,686	139,937	892,658	1,199,276	3,999	4,271	59,466	67,736
1914.....	168,912	114,521	878,052	1,161,485	3,114	2,672	56,857	62,643
1915.....	132,963	62,738	178,416	374,137	1,868	1,108	7,114	10,090
1916.....	49,733	32,721	141,390	223,844	93	34	229	356
1917.....	39,958	29,100	129,446	198,504	125	42	274	441
1918.....	21,739	26,387	28,867	76,993	30	26	386	442
1919.....	31,546	35,026	26,731	93,303	196	69	333	598

  

Year ended June 30—	Boston, Mass.				Baltimore, Md.			
	U. S. citizens returning.	Non-immigrant aliens.	Immigrants.	Total passengers arrived.	U. S. citizens returning.	Non-immigrant aliens.	Immigrants.	Total passengers arrived.
1908.....	11,745	11,002	41,363	64,110	1,484	658	31,439	33,626
1909.....	11,284	11,577	36,318	59,179	1,121	1,546	18,966	21,633
1910.....	9,244	8,458	53,617	71,319	1,030	682	30,563	32,275
1911.....	11,019	8,423	45,865	65,307	1,290	593	22,866	24,749
1912.....	10,517	10,008	38,782	59,307	1,136	514	21,667	23,617
1913.....	11,894	11,649	54,740	78,283	1,104	763	32,833	34,700
1914.....	14,816	11,085	69,385	95,266	1,071	956	39,048	41,075
1915.....	10,634	5,385	15,983	32,002	204	166	3,017	3,387
1916.....	1,243	1,129	12,428	14,800	52	52	124	228
1917.....	790	528	11,828	13,146	47	25	231	308
1918.....	419	215	3,392	4,026	49	22	268	339
1919.....	528	294	374	1,196	30	25	260	315

  

Year ended June 30—	San Francisco, Cal.				Total United States.			
	U. S. citizens returning.	Non-immigrant aliens.	Immigrants.	Total passengers arrived.	U. S. citizens returning.	Non-immigrant aliens.	Immigrants.	Total passengers arrived.
1908.....	5,303	2,976	3,608	11,887	200,447	141,825	782,870	1,123,142
1909.....	6,351	4,273	3,103	13,727	217,173	192,449	751,736	1,161,408
1910.....	5,818	4,387	4,233	14,438	243,191	156,467	1,041,570	1,441,228
1911.....	4,249	4,417	3,419	12,085	269,128	151,713	878,557	1,299,428
1912.....	5,567	4,168	3,958	13,693	280,801	178,983	833,172	1,292,956
1913.....	5,909	3,381	5,554	14,844	286,604	229,335	1,197,892	1,713,331
1914.....	5,404	3,084	6,716	15,204	286,586	184,601	1,218,480	1,690,667
1915.....	6,168	4,013	8,055	18,236	239,570	107,544	326,700	673,823
1916.....	6,254	3,674	7,955	17,883	121,930	67,922	298,826	488,678
1917.....	5,082	3,245	7,269	15,546	127,420	67,474	235,403	430,297
1918.....	4,547	8,116	9,812	22,475	12,867	101,235	110,618	284,720
1919.....	5,299	9,275	9,121	23,695	96,420	95,889	141,132	333,441

**NO. 73.—DEPARTURES OF PASSENGERS FROM THE SEAPORTS OF THE UNITED STATES FOR FOREIGN COUNTRIES, ETC., 1891 TO 1919: DISTINGUISHING SEX, CHILDREN OR ADULTS, AND PORTION OF SHIP OCCUPIED.**

[Sources: Previous to July 1, 1907, the Bureau of Statistics; subsequently, the Bureau of Immigration procured these statistics through the courtesy of owners and agents of vessels and not by law. There are no data for 1896 and 1897.]

Year ended June 30—	Cabin passengers.						Total.
	Adults			Children.			
	Male.	Female	Total	Male.	Female.	Total	
1891.....	65,056	32,692	97,748	5,604	3,756	9,360	107,108
1892.....	61,763	33,966	95,729	5,717	3,706	9,423	105,152
1893.....	57,904	27,995	85,899	5,503	3,727	9,230	95,129
1894.....	70,864	38,611	109,475	7,622	4,834	12,456	121,931
1895.....	64,887	38,366	103,253	5,828	3,812	9,640	112,893
1898.....	54,533	31,130	85,663	5,111	3,780	8,891	94,554
1899.....	76,106	41,099	117,205	6,418	4,624	11,042	128,247
1900.....	87,041	51,096	138,137	10,315	7,433	17,758	155,895
1901.....	84,853	49,739	134,592	7,646	6,326	13,972	148,564
1902.....	91,308	53,770	145,078	7,757	5,277	13,034	158,112
1903.....	99,432	57,293	156,725	6,965	4,994	11,959	168,684
1904.....	109,469	60,797	170,266	8,235	6,112	14,347	184,613
1905.....	119,287	67,146	186,433	8,544	6,231	14,775	201,208
1906.....	125,340	74,471	199,811	8,798	6,060	14,858	214,669
1907.....	130,276	73,273	203,549	13,008	8,336	21,344	224,893
1908.....	136,981	78,130	215,111	13,489	8,181	21,670	236,781
1909.....	136,781	89,238	226,019	11,200	7,581	18,781	244,800

Year ended June 30—	Passengers other than cabin.							Total passengers departed.
	Adults.			Children.			Total.	
	Male.	Female.	Total.	Male.	Female.	Total.		
1891.....	89,034	35,092	124,126	9,268	6,004	15,272	139,398	246,506
1892.....	96,834	38,602	135,436	9,999	5,969	15,968	151,404	256,556
1893.....	88,315	38,384	126,699	8,352	5,444	13,796	135,495	230,624
1894.....	112,941	52,791	165,735	15,798	9,307	25,105	190,840	312,771
1895.....	123,845	64,951	188,796	17,257	10,612	27,869	216,665	329,558
1898.....	78,621	36,446	115,067	10,001	5,789	15,790	130,857	225,411
1899.....	78,063	34,417	112,478	8,836	6,447	15,283	127,761	226,008
1900.....	78,230	36,268	114,498	13,906	9,065	22,971	137,499	239,934
1901.....	96,797	42,353	139,150	10,968	8,042	19,010	158,160	300,724
1902.....	99,966	48,359	148,325	12,067	8,256	20,323	168,648	326,760
1903.....	132,894	51,206	184,100	13,395	9,082	22,477	206,577	375,261
1904.....	209,191	83,065	292,256	18,249	13,086	31,335	323,591	508,204
1905.....	210,270	87,234	297,504	22,104	15,335	37,439	334,943	536,151
1906.....	179,869	74,464	254,333	16,591	11,144	27,735	282,068	496,787
1907.....	214,997	88,085	303,082	25,704	16,203	41,907	344,989	569,882
1908.....	378,246	168,478	546,724	63,751	27,430	91,181	637,905	874,686
1909.....	199,851	94,152	294,003	30,249	17,400	47,649	341,652	586,452

Year ended June 30—	Total passengers departed.						
	Sex.		Ages.		Portion of ship occupied.		Total.
	Male.	Female.	Under 14 years.	14 years and over.	Cabin	Steerage. <sup>1</sup>	
1910.	481,846	241,172	80,789	642,229	396,040	326,978	723,018
1911.	611,938	255,748	96,892	770,794	436,070	431,616	867,686
1912.	689,398	279,784	102,710	866,472	463,699	505,483	969,182
1913.	682,337	277,289	102,014	857,612	509,278	450,348	959,626
1914.	693,618	308,984	114,335	888,267	482,482	520,120	1,002,602
1915.	402,162	154,383	58,559	497,986	250,717	305,828	556,545
1916.	250,528	101,012	34,648	316,892	189,022	162,518	351,540
1917.	186,209	86,181	29,997	242,393	200,777	71,613	272,390
1918.	397,737	71,368	38,579	430,526	212,951	256,154	469,105
1919.	360,017	75,143	33,482	401,078	194,500	240,660	435,160

<sup>1</sup> The figures include departures by rail via the Canadian and Mexican borders.

# EDUCATION.

## No. 74.—SUMMARY OF SCHOOL POPULATION,<sup>1</sup> 1871 TO 1918:<sup>2</sup> ENROLLMENT, ATTENDANCE, SUPERINTENDENTS AND TEACHERS EMPLOYED IN, AND EXPENDITURES FOR, PUBLIC SCHOOLS.<sup>3</sup>

[Source: Bureau of Education, Department of the Interior]

School year.	Population, 5 to 18 years of age. <sup>4</sup>	Pupils.		Teachers.			Salaries of superintendents and teachers.	Total expenditure.
		Number enrolled in public schools.	Average daily attendance.	Male.	Female.	Total.		
							<i>Dollars.</i>	<i>Dollars.</i>
1871.....	12,305,600	7,561,582	4,515,317	90,293	129,982	220,225	42,580,853	69,107,612
1872.....	12,565,600	7,815,308	4,658,844	94,992	134,929	229,921	45,935,681	74,234,476
1873.....	12,833,700	8,003,614	4,745,459	97,790	139,723	237,513	47,932,050	76,238,464
1874.....	13,112,900	8,444,251	5,050,840	103,165	144,982	248,447	50,785,656	80,054,286
1875.....	13,405,200	8,785,678	5,248,114	108,791	149,074	257,865	54,722,250	88,504,007
1876.....	13,708,000	8,869,115	5,291,376	109,780	149,838	259,618	55,258,166	89,082,578
1877.....	14,025,800	8,965,006	5,426,595	114,312	152,738	267,050	54,973,776	79,439,826
1878.....	14,356,000	9,438,888	5,783,065	119,404	157,743	277,147	56,155,133	79,083,260
1879.....	14,702,800	9,504,458	5,876,077	121,490	158,840	280,330	54,639,731	76,192,375
1880.....	15,065,767	9,867,505	6,144,143	122,795	163,798	286,593	55,942,972	78,094,687
1881.....	15,379,290	10,000,896	6,145,932	122,511	171,349	293,860	58,012,468	83,642,964
1882.....	15,704,600	10,211,578	6,331,242	118,892	180,187	299,079	60,594,933	88,990,466
1883.....	16,044,410	10,651,828	6,652,392	116,388	188,001	304,389	64,798,859	90,750,003
1884.....	16,401,250	10,982,364	7,055,696	118,905	195,110	314,015	68,384,275	103,212,837
1885.....	16,778,190	11,398,024	7,297,529	121,762	204,154	325,916	72,878,993	110,328,376
1886.....	17,122,060	11,664,460	7,526,351	123,792	207,601	331,393	76,270,434	113,322,545
1887.....	17,482,020	11,884,944	7,681,806	127,093	212,367	339,460	78,639,964	115,788,890
1888.....	17,827,310	12,182,600	7,906,986	126,240	220,894	347,134	80,222,562	124,244,911
1889.....	18,168,580	12,392,260	8,005,969	124,467	232,110	356,577	87,668,806	132,539,783
1890.....	18,543,201	12,722,581	8,153,635	125,525	238,397	363,922	91,886,484	140,506,715
1891.....	18,897,076	13,050,132	8,408,323	123,360	245,028	368,388	96,303,069	147,494,809
1892.....	19,194,233	13,255,921	8,560,603	121,573	252,653	374,226	100,298,256	155,817,012
1893.....	19,620,964	13,483,340	8,837,199	122,472	260,278	382,750	104,560,339	164,171,057
1894.....	20,137,521	13,995,357	9,263,350	125,402	263,547	388,949	109,202,405	172,562,843
1895.....	20,440,479	14,243,765	9,548,722	129,706	268,336	398,042	113,872,888	175,608,279
1896.....	20,863,807	14,498,956	9,781,475	130,373	269,923	400,296	117,139,841	183,496,965
1897.....	21,114,812	14,823,059	10,052,554	131,221	273,737	404,958	119,310,503	187,682,269
1898.....	21,572,114	15,103,874	10,356,458	132,257	278,556	410,813	124,192,270	194,292,911
1899.....	21,917,865	15,176,219	10,328,396	131,207	283,065	414,272	129,345,573	200,154,597
1900.....	21,404,322	15,503,110	10,632,772	126,588	296,474	423,062	137,887,746	214,964,618
1901.....	21,982,797	15,688,602	10,714,613	126,491	305,292	431,783	143,286,204	227,465,664
1902.....	22,278,693	15,917,385	11,064,164	120,883	320,936	441,819	151,443,681	238,262,299
1903.....	22,655,001	15,999,717	11,053,158	116,720	333,144	449,864	157,635,782	252,804,081
1904.....	23,028,718	16,256,038	11,318,256	113,744	341,498	455,242	167,824,753	273,216,227
1905.....	23,440,800	16,468,300	11,481,531	110,582	349,737	460,269	177,462,981	291,612,660
1906.....	23,792,723	16,641,970	11,712,300	109,179	356,884	466,063	186,483,464	307,765,659
1907.....	24,262,936	16,890,818	11,925,672	104,414	376,902	481,316	202,047,814	336,898,333
1908.....	24,613,763	17,061,962	12,154,172	104,495	390,968	495,463	219,780,123	371,844,410
1909.....	24,239,820	17,506,175	12,684,337	108,300	398,153	506,453	237,013,913	401,897,747
1910.....	24,360,888	17,813,852	12,827,307	110,481	412,729	523,210	258,915,470	426,250,434
1911.....	24,745,562	18,035,118	12,871,980	110,328	423,278	533,606	266,678,471	446,726,929
1912.....	25,167,445	18,182,937	13,302,303	114,569	432,730	547,299	284,945,162	482,886,793
1913.....	25,587,331	18,609,040	13,613,656	113,213	452,270	565,483	304,431,681	521,546,735
1914.....	26,002,153	19,153,786	14,216,459	114,662	465,396	580,058	323,610,915	555,077,146
1915.....	26,421,100	19,693,007	14,964,386	118,435	485,566	604,001	344,668,690	605,460,785
1916.....	26,846,976	20,351,687	15,358,927	123,038	499,333	622,371	364,789,265	640,717,053
1918.....	27,686,476	20,853,516	15,548,914	105,194	545,515	650,709	7436,477,090	768,678,089

<sup>1</sup> Includes public, graded, and high schools, but excludes private schools.

<sup>2</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>3</sup> Alaska, Hawaii, Canal Zone, Philippine Islands and Porto Rico, not included Indian Territory not included prior to 1901.

<sup>4</sup> Estimated, except United States census years.

<sup>5</sup> Includes salaries of teachers and principals only.

<sup>6</sup> The figures do not include 9,180 superintendents, 5,119 supervisors, or 12,591 principals.

<sup>7</sup> Includes salaries of teachers, principals, supervisors, and superintendents.





New York.....	2,421,283	1,666,589	1,299,535	187	6,081	52,508	59,189	55,872,183	81,068,361
North Carolina.....	792,431	634,250	414,879	123	2,787	12,474	15,251	4,610,611	6,544,920
North Dakota.....	222,093	168,034	119,375	108	7,807	6,400	7,100	4,500,000	9,894,125
Ohio.....	1,246,601	961,900	849,287	103	7,807	27,846	36,153	24,370,494	50,468,015
Oklahoma.....	729,547	551,365	333,514	157	3,036	10,760	13,796	8,099,538	14,166,210
Oregon.....	194,984	145,891	130,894	183	1,017	5,453	6,470	4,489,375	7,530,262
Pennsylvania.....	2,192,214	1,514,984	1,227,921	175	7,818	36,515	44,333	31,226,303	69,520,247
Rhode Island.....	147,516	91,804	72,254	193	254	2,680	2,894	2,150,608	4,048,771
South Carolina.....	554,374	394,407	255,816	113	1,195	7,266	8,401	2,711,965	4,966,087
South Dakota.....	203,623	138,435	90,476	180	745	6,600	7,345	3,743,545	7,081,903
Tennessee.....	697,110	591,346	406,044	140	3,376	9,571	12,947	4,794,107	7,702,014
Texas.....	1,441,881	1,098,989	788,391	146	5,229	23,772	29,001	14,125,073	24,557,692
Utah.....	131,734	110,193	85,996	109	917	2,532	3,449	2,686,323	5,356,554
Vermont.....	85,256	62,049	49,751	171	123	2,852	2,975	1,390,647	2,536,779
Virginia.....	678,455	481,139	336,296	141	1,787	12,117	13,904	5,349,819	8,304,507
Washington.....	363,812	262,829	194,855	174	1,349	8,012	9,361	9,097,301	15,283,979
West Virginia.....	416,483	317,144	222,523	133	3,774	7,204	10,978	4,702,279	6,901,033
Wisconsin.....	701,084	449,403	356,455	178	1,642	15,103	16,745	8,897,113	17,656,591
Wyoming.....	39,264	38,271	30,619	150	145	1,746	1,891	1,177,700	2,004,419
Total.....	27,086,476	20,833,516	15,548,914	160.7	105,194	545,515	650,709	421,081,254	763,678,089
<i>Geographic divisions.<sup>2</sup></i>									
North Atlantic.....	7,014,056	4,979,368	3,948,764	179.0	19,009	141,866	161,475	133,556,158	236,735,464
North Central.....	8,378,195	6,404,806	5,201,647	169.3	33,714	200,606	236,320	151,889,922	304,983,577
South Atlantic.....	4,140,503	3,037,007	2,051,608	142.8	14,323	64,067	78,390	32,458,724	49,134,650
South Central.....	6,141,465	4,676,735	3,083,867	138.9	27,312	88,592	113,904	48,538,966	76,128,276
Western.....	2,012,257	1,755,610	1,285,028	104.2	8,236	52,384	60,620	54,640,464	96,099,122

<sup>1</sup> Educational statistics are at present collected by the Bureau of Education for even years only.

<sup>2</sup> North Atlantic division: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, South Atlantic division: Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida. North Central division: Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas. South Central division: Kentucky, Tennessee, Alabama, Mississippi, Louisiana, Texas, Oklahoma, Arkansas. Western division: Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Idaho, Washington, Oregon, California.

**No. 76.—PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACADEMIES, SCHOOL YEAR 1918:<sup>1</sup> NUMBER AND SEX OF INSTRUCTORS AND STUDENTS, BY STATES AND BY GEOGRAPHIC DIVISIONS.**

[Source: Bureau of Education, Department of the Interior.]

State.	Public high schools <sup>2</sup>					Private high schools and academies.				
	Num-ber.	Secondary teachers.		Secondary students.		Num-ber.	Secondary teachers.		Secondary students.	
		Male.	Fe-male.	Male.	Fe-male.		Male.	Fe-male.	Male.	Fe-male.
Alabama.....	196	264	532	12,844	18,389	42	63	125	896	1,398
Arizona.....	25	70	185	1,892	2,611	7	18	18	230	286
Arkansas.....	149	226	366	4,725	7,001	15	32	29	357	424
California.....	275	1,587	2,928	54,141	72,772	83	151	399	1,645	3,007
Colorado.....	133	338	714	10,491	13,749	13	15	65	143	652
Connecticut.....	71	280	738	10,780	13,677	45	209	216	2,312	1,937
Delaware.....	31	49	82	1,487	1,227	6	15	32	199	142
District of Columbia.....	7	138	244	3,328	4,406	28	71	197	831	1,875
Florida.....	115	84	319	4,874	5,747	18	37	55	303	476
Georgia.....	280	895	738	19,664	20,487	58	100	215	1,332	2,294
Idaho.....	117	213	361	5,153	6,839	13	49	58	647	765
Illinois.....	651	2,146	2,300	50,107	62,450	94	210	425	2,915	4,615
Indiana.....	717	921	1,848	34,339	37,707	36	101	120	1,430	1,267
Iowa.....	577	875	2,547	21,922	31,694	86	91	285	1,126	2,568
Kansas.....	639	1,038	1,988	21,850	31,304	24	59	87	706	1,248
Kentucky.....	293	539	853	8,943	14,568	66	101	226	1,372	1,791
Louisiana.....	210	258	626	9,110	14,326	39	91	109	1,083	1,200
Maine.....	203	314	652	7,413	10,204	31	76	93	1,287	1,414
Maryland.....	92	260	392	5,089	7,766	41	143	186	1,471	1,311
Massachusetts.....	238	1,404	3,058	48,361	60,429	97	334	581	5,054	5,611
Michigan.....	519	253	2,209	32,967	42,902	58	64	268	1,474	2,865
Minnesota.....	407	243	1,462	20,159	30,757	54	176	234	2,439	2,922
Mississippi.....	172	214	827	14,436	14,703	27	82	98	1,010	855
Missouri.....	573	910	1,747	30,404	31,456	54	147	235	2,013	2,161
Montana.....	124	320	576	4,560	7,000	10	28	53	341	555
Nebraska.....	421	397	1,342	11,778	17,240	25	40	92	415	892
Nevada.....	23	44	86	676	854					
New Hampshire.....	76	168	427	5,040	6,937	23	126	67	1,859	813
New Jersey.....	152	977	1,686	23,236	27,064	63	277	257	3,033	1,728
New Mexico.....	43	116	171	1,576	2,184	7	11	34	95	158
New York.....	729	2,342	4,780	79,799	88,780	222	645	1,158	8,509	9,489
North Carolina.....	298	390	727	7,403	10,447	66	160	194	2,407	2,644
North Dakota.....	256	203	454	4,219	7,371	9	16	40	132	356
Ohio.....	937	2,817	3,710	62,641	70,161	78	91	402	1,519	3,802
Oklahoma.....	364	721	981	14,328	20,776	23	29	64	209	530
Oregon.....	183	373	676	9,505	13,142	16	35	87	237	577
Pennsylvania.....	994	2,286	3,208	57,032	66,983	140	477	738	6,354	7,116
Rhode Island.....	22	109	245	4,009	4,724	10	42	52	730	422
South Carolina.....	147	167	316	3,240	5,530	27	70	70	1,031	912
South Dakota.....	195	142	341	5,174	7,881	11	35	43	250	479
Tennessee.....	226	620	776	12,438	18,096	58	174	125	3,027	1,904
Texas.....	673	1,110	1,801	45,735	60,320	64	177	203	2,193	2,384
Utah.....	43	256	215	4,648	5,449	16	128	96	1,661	2,621
Vermont.....	78	69	316	3,403	4,673	16	31	80	752	1,019
Virginia.....	415	439	1,010	11,435	17,722	60	169	194	2,587	1,613
Washington.....	293	803	1,172	15,171	21,699	27	58	116	421	1,016
West Virginia.....	164	286	465	6,857	9,307	14	32	75	383	495
Wisconsin.....	362	915	1,895	21,252	28,159	35	125	169	1,688	1,672
Wyoming.....	43	52	130	1,388	1,988	3	6	13	94	146
Total.....	13,951	29,731	55,257	851,954	1,031,867	2,058	5,411	8,788	72,238	86,507
<i>Geographic divisions <sup>3</sup></i>										
North Atlantic.....	2,563	7,949	15,110	239,073	283,480	647	2,217	3,232	20,900	29,559
North Central.....	6,251	10,950	21,873	316,842	399,082	564	1,149	2,420	16,107	24,867
South Atlantic.....	1,549	2,708	4,293	64,279	82,839	318	797	1,218	10,550	11,762
South Central.....	2,263	3,952	6,767	122,559	163,179	334	749	979	10,167	10,536
Western.....	1,302	4,172	7,214	109,201	148,287	195	499	939	5,514	9,783

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>2</sup> Included also in tables 74 and 75.

<sup>3</sup> For States included in each division, see note 2, p. 107.

**No. 77.—PUBLIC AND PRIVATE NORMAL SCHOOLS, SCHOOL YEAR 1918:**  
**NUMBER AND SEX OF INSTRUCTORS AND STUDENTS, BY STATES AND BY GEOGRAPHIC**  
**DIVISIONS.**

[Source: Bureau of Education, Department of the Interior.]

State.	Public normal schools.					Private normal schools.				
	Num-ber.	Teachers of normal students.		Students in normal courses.		Num-ber.	Teachers of normal students.		Students in normal courses.	
		Male.	Fe-male.	Male.	Fe-male.		Male.	Fe-male.	Male.	Fe-male.
Alabama.....	7	62	77	311	2,091	1	16	24	461	600
Arizona.....	2	30	32	216	755					
Arkansas.....	2	25	17	226	696					
California.....	8	75	227	202	4,238	2	2	19		132
Colorado.....	1	14	23	85	462					
Connecticut.....	4	36	107	107	952	4	13	27	11	260
Delaware.....										
District of Columbia.....	2	4	27	8	205	1		4		6
Florida.....						1		4		8
Georgia.....	3	21	97	17	1,902					
Idaho.....	2	18	42	85	872					
Illinois.....	6	147	190	1,182	7,359	7	53	83	254	1,024
Indiana.....	3	38	46	683	1,520	4	57	55	655	1,501
Iowa.....										
Kansas.....	3	90	133	1,148	4,703					
Kentucky.....	4	44	85	441	1,869	1	3	8	8	35
Louisiana.....	2	28	47	281	1,441					
Maine.....	6	15	79	26	671					
Maryland.....	5	21	53	33	899	2	12	6	161	25
Massachusetts.....	11	92	235	191	2,798	6	27	94	1	824
Michigan.....	7	122	202	855	5,591	2	8	18		171
Minnesota.....	6	64	144	140	3,587	2	12	5	84	114
Mississippi.....	1	16	11	92	745					
Missouri.....	7	209	173	1,410	5,699	1	2	9		45
Montana.....	1	12	14	22	513					
Nebraska.....	4	90	103	489	3,081	1	7	14	40	49
Nevada.....										
New Hampshire.....	2	12	57		274					
New Jersey.....	5	25	171	38	2,184	1	11	10	52	146
New Mexico.....	2	36	55	441	1,385					
New York.....	19	110	382	547	5,850					
North Carolina.....	6	63	156	472	2,958	1	11	18	118	207
North Dakota.....	4	52	71	242	1,628					
Ohio.....	25	95	142	167	2,636	4	21	26	48	276
Oklahoma.....	7	165	115	1,727	6,706					
Oregon.....	1	8	20	40	850	1	3	22		85
Pennsylvania.....	18	176	381	1,406	6,010	4	9	18	13	180
Rhode Island.....	1	11	61	10	471					
South Carolina.....	2	59	85	330	2,557					
South Dakota.....	4	57	118	471	2,033	1	7	5	20	137
Tennessee.....	2	30	41	270	944	1	8	16	116	144
Texas.....	6	155	115	1,626	5,599	2	1	13		44
Utah.....										
Vermont.....	2	6	31		394					
Virginia.....	5	70	172	146	4,073	2	53	55	629	596
Washington.....	3	64	97	212	2,200					
West Virginia.....	6	54	65	526	1,242	1	9	11	63	89
Wisconsin.....	34	269	316	1,539	7,372	2	22	7	93	44
Wyoming.....										
Total.....	251	2,799	4,815	18,460	110,045	55	367	571	2,827	6,742
<i>Geographic divisions.<sup>2</sup></i>										
North Atlantic.....	68	483	1,504	2,325	19,604	15	60	149	77	1,410
North Central.....	103	1,242	1,638	8,326	45,209	21	189	222	1,194	3,361
South Atlantic.....	29	262	655	1,532	13,866	8	85	98	971	931
South Central.....	31	525	508	4,974	20,091	5	28	61	585	823
Western.....	20	257	500	1,303	11,275	3	5	41		217

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>2</sup> For States included in each division, see note 2, p. 107.

NOTE.—Blanks indicate that no report has been received.

**No. 78.—PUBLIC AND PRIVATE HIGH SCHOOLS, MILITARY DRILL,  
NUMBER OF SCHOOLS REPORTING BOYS IN HIGH-SCHOOL GRADES  
AND IN DRILL, 1914 TO 1916:<sup>1</sup> BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Bureau of Education, Department of the Interior.]

State.	1914			1915			1916		
	Schools reporting.	Boys in high-school grades.	Boys in military drill.	Schools reporting.	Boys in high-school grades.	Boys in military drill.	Schools reporting.	Boys in high-school grades.	Boys in military drill.
Alabama.....	3	303	303	4	316	316	6	712	406
Arizona.....	1	46	36	2	139	72	1	107	42
Arkansas.....	1	48	40						
California.....	17	3,135	1,094	20	4,577	1,342	23	7,006	1,904
Colorado.....	1	73	70	2	137	129	1	104	97
Connecticut.....				2	134	133	2	172	147
Delaware.....									
District of Columbia.....	7	2,608	943	7	2,898	1,021	8	3,376	1,558
Florida.....	4	123	100	4	132	102	3	157	130
Georgia.....	8	885	832	11	1,167	1,086	13	1,221	1,200
Idaho.....									
Illinois.....	6	449	358	8	1,137	963	20	2,748	1,250
Indiana.....	3	771	537	4	762	553	6	1,023	696
Iowa.....	1	64	64	3	461	165	5	749	245
Kansas.....	5	359	197	1	233	45	5	350	79
Kentucky.....	2	186	186	6	288	288	8	1,802	411
Louisiana.....							2	39	39
Maine.....	1	192	65	2	815	171	4	1,292	393
Maryland.....	5	196	190	8	451	418	10	1,717	837
Massachusetts.....	20	7,773	5,208	25	9,795	6,745	30	10,987	7,203
Michigan.....	1	302	75	3	639	285	6	637	203
Minnesota.....	2	132	110	4	1,347	744	9	1,893	1,028
Mississippi.....	2	108	108	6	422	343	9	495	445
Missouri.....	4	347	347	7	666	518	8	861	641
Montana.....	2	51	39	1	201	10			
Nebraska.....	5	350	261	6	1,230	900	5	1,238	772
Nevada.....									
New Hampshire.....				2	77	77	4	831	282
New Jersey.....	5	205	205	5	250	250	12	1,809	550
New Mexico.....	1	138	138	2	186	186	2	179	178
New York.....	20	1,387	1,347	23	1,647	1,475	43	28,490	4,116
North Carolina.....	2	227	215	2	175	170	7	374	374
North Dakota.....							1	85	12
Ohio.....	4	239	138	6	306	202	11	1,817	703
Oklahoma.....							1	52	50
Oregon.....	2	132	85	2	162	162	5	1,760	305
Pennsylvania.....	5	534	440	10	746	600	15	2,394	1,067
Rhode Island.....				2	111	111	7	2,091	1,873
South Carolina.....	1	158	114	5	510	445	9	674	610
South Dakota.....							2	79	51
Tennessee.....	3	261	261	5	314	278	8	886	485
Texas.....	7	811	374	10	724	550	12	3,329	1,157
Utah.....				1	1,028	675	2	1,502	630
Vermont.....							2	100	47
Virginia.....	5	687	687	11	1,387	998	15	2,022	1,452
Washington.....	1	24	24						
West Virginia.....	1	72	72	4	447	290	4	292	292
Wisconsin.....	2	303	303	3	404	296	5	618	450
Wyoming.....	1	149	55	3	201	137	7	370	287
Total.....	161	23,828	15,537	232	36,672	23,317	358	88,486	31,757
Geographic divisions: <sup>2</sup>									
North Atlantic.....	51	10,691	7,265	71	13,575	9,622	119	48,146	15,738
North Central.....	33	8,316	2,300	45	7,235	4,671	83	12,098	6,130
South Atlantic.....	13	4,956	3,159	52	7,167	4,530	69	9,833	6,453
South Central.....	18	1,717	1,272	31	2,064	1,775	46	7,375	2,993
Western.....	26	3,748	1,541	33	6,631	2,719	41	11,034	3,443

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>2</sup> For States included in each division, see note 2, p. 107.

NOTE.—Blanks indicate that no report has been received.

**No. 79.—UNIVERSITIES, COLLEGES, AND SCHOOLS OF TECHNOLOGY:  
NUMBER AND SEX OF INSTRUCTORS AND STUDENTS, AND TOTAL WORKING  
INCOME, 1916.<sup>1</sup> BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Bureau of Education, Department of the Interior.]

State.	Number of in- stitutions.	Professors and instructors.		Students.						Total receipts exclusive of additions to endow- ment.
				Preparatory.		Collegiate.		Graduate.		
		Male.	Fe- male.	Male.	Fe- male.	Male	Fe- male.	Male.	Fe- male.	
<i>Dollars.</i>										
Alabama.....	10	234	51	444	178	1,435	591	44	4	684,445
Arizona.....	1	51	11	-----	-----	193	136	16	8	292,735
Arkansas.....	7	135	67	271	207	785	600	10	-----	390,307
California.....	14	1,236	162	767	181	6,058	4,190	755	796	5,643,756
Colorado.....	9	513	119	550	380	2,019	1,904	116	75	1,197,890
Connecticut.....	5	505	17	-----	-----	3,417	110	313	122	2,522,274
Delaware.....	1	34	7	-----	-----	192	74	-----	-----	687,343
District of Columbia.....	8	664	43	483	69	1,605	801	211	36	1,300,074
Florida.....	5	97	50	241	271	395	414	25	21	449,794
Georgia.....	16	358	166	489	549	1,921	1,147	30	2	1,297,207
Idaho.....	2	76	26	30	43	306	232	3	11	294,861
Illinois.....	35	2,012	432	3,082	1,409	9,229	8,324	1,816	1,015	9,286,589
Indiana.....	21	1,051	210	1,806	447	5,847	2,818	270	84	2,734,458
Iowa.....	26	929	381	1,596	3,003	5,772	5,467	218	121	4,741,324
Kansas.....	19	672	230	1,218	606	3,876	2,916	153	89	2,365,754
Kentucky.....	12	331	128	658	354	1,295	734	104	32	823,905
Louisiana.....	8	522	114	166	412	1,246	463	40	19	1,022,520
Maine.....	5	281	15	45	-----	1,836	498	36	10	810,300
Maryland.....	14	586	72	951	180	2,340	772	261	50	1,791,358
Massachusetts.....	13	2,167	416	1,516	-----	9,329	6,438	1,276	244	10,261,501
Michigan.....	11	788	89	482	60	5,959	2,171	273	89	3,282,947
Minnesota.....	10	630	175	1,811	1,056	3,453	2,675	240	104	3,577,712
Mississippi.....	9	168	105	201	213	1,766	985	23	1	888,473
Missouri.....	22	838	192	1,075	624	3,959	2,426	221	119	2,635,053
Montana.....	3	108	26	162	33	3,000	310	12	8	582,031
Nebraska.....	10	464	135	734	444	2,448	1,997	180	148	2,003,310
Nevada.....	1	25	8	-----	-----	240	187	4	10	257,498
New Hampshire.....	2	158	3	-----	-----	1,761	110	15	1	989,441
New Jersey.....	7	366	69	764	299	2,535	141	200	-----	1,769,527
New Mexico.....	3	61	11	125	35	204	77	2	1	293,893
New York.....	34	3,421	635	3,314	2,172	18,989	10,365	1,810	962	15,484,397
North Carolina.....	16	315	144	386	576	3,098	837	151	26	1,412,489
North Dakota.....	5	150	66	207	199	631	622	14	3	866,536
Ohio.....	40	1,761	434	2,753	875	10,391	8,464	302	219	5,763,563
Oklahoma.....	7	245	76	325	502	1,176	946	42	22	728,899
Oregon.....	8	294	90	127	77	1,872	1,188	52	19	1,235,833
Pennsylvania.....	43	2,470	381	2,310	513	12,894	4,809	971	362	7,216,270
Rhode Island.....	2	110	8	-----	-----	1,027	271	101	33	469,296
South Carolina.....	15	242	97	237	80	2,379	854	53	18	953,277
South Dakota.....	7	157	51	245	158	662	519	32	11	846,281
Tennessee.....	19	582	176	1,408	1,341	2,299	1,945	53	22	1,353,638
Texas.....	14	498	150	515	672	3,606	2,678	68	34	3,308,392
Utah.....	2	154	40	44	76	698	637	27	29	523,443
Vermont.....	4	161	4	80	-----	712	296	12	3	492,041
Virginia.....	21	411	156	474	510	3,027	1,271	80	-----	2,147,838
Washington.....	6	388	75	295	102	2,428	1,866	172	112	1,589,616
West Virginia.....	4	143	33	173	138	860	449	51	14	634,494
Wisconsin.....	12	814	184	738	89	4,208	2,343	344	140	3,677,154
Wyoming.....	1	36	16	21	22	82	113	8	6	259,052
Total.....	574	23,472	6,397	33,319	19,155	152,860	90,181	11,215	5,255	113,850,848
<i>Geographic divisions.<sup>2</sup></i>										
North Atlantic.....	120	9,099	1,548	8,029	2,984	52,500	23,038	4,734	1,737	40,015,107
North Central.....	213	10,266	2,630	15,747	8,970	56,435	40,742	4,063	2,142	41,780,701
South Atlantic.....	100	2,850	768	3,434	2,373	15,817	6,619	862	167	10,673,884
South Central.....	86	2,715	867	3,988	3,879	13,608	8,942	389	134	9,200,588
Western.....	50	2,942	584	2,121	949	14,500	10,840	1,167	1,075	12,180,568

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>2</sup> For States included in each division, see note 2, p. 107.

# No. 80.—UNDERGRADUATE STUDENTS IN UNIVERSITIES, COLLEGES, AND SCHOOLS OF TECHNOLOGY, 1918.<sup>1</sup>

[Source: Bureau of Education, Department of the Interior.]

State.	Number of institutions.	Colleges for men.		Colleges for women.		Colleges for both sexes			
		Institutions.	Undergraduate students.	Institutions.	Undergraduate students.	Institutions.	Undergraduate students.		
							Men.	Women.	Total.
Alabama.....	10	2	47	3	451	5	1,388	140	1,528
Arizona.....	1	—	—	—	—	1	193	136	329
Arkansas.....	7	—	—	1	73	6	785	527	1,312
California.....	14	4	423	1	121	9	5,635	4,069	9,704
Colorado.....	9	2	210	1	40	6	1,809	1,864	3,673
Connecticut.....	5	3	3,208	1	98	1	209	12	221
Delaware.....	1	—	—	—	—	1	192	74	266
District of Columbia.....	8	3	548	1	189	4	1,057	612	1,669
Florida.....	5	1	264	1	275	3	131	139	270
Georgia.....	16	4	1,733	7	1,097	5	188	50	238
Idaho.....	2	—	—	—	—	2	306	232	538
Illinois.....	35	3	558	4	450	28	8,671	7,874	16,545
Indiana.....	21	6	1,202	1	138	14	4,645	2,680	7,325
Iowa.....	26	3	326	—	—	23	5,446	5,467	10,913
Kansas.....	19	2	124	—	—	17	3,752	2,916	6,668
Kentucky.....	12	4	145	2	98	6	1,150	641	1,791
Louisiana.....	8	2	614	3	319	3	632	144	776
Maine.....	5	2	476	—	—	3	1,360	498	1,858
Maryland.....	14	8	2,142	3	633	3	198	139	337
Massachusetts.....	18	8	5,871	6	5,543	4	3,458	895	4,353
Michigan.....	11	2	239	—	—	9	5,720	2,171	7,891
Minnesota.....	10	2	231	2	246	6	3,222	2,429	5,651
Mississippi.....	9	1	312	3	763	5	1,454	222	1,676
Missouri.....	22	4	768	7	400	11	3,191	2,026	5,217
Montana.....	3	—	—	—	—	3	400	310	710
Nebraska.....	10	1	155	—	—	9	2,293	1,997	4,290
Nevada.....	1	—	—	—	—	1	240	187	427
New Hampshire.....	2	1	1,424	—	—	1	337	110	447
New Jersey.....	7	5	2,518	1	110	1	17	31	48
New Mexico.....	3	—	—	—	—	3	204	77	281
New York.....	34	17	8,188	6	4,373	11	10,801	5,992	16,793
North Carolina.....	16	5	1,544	4	518	7	1,554	319	1,873
North Dakota.....	5	—	—	—	—	5	631	622	1,253
Ohio.....	40	7	1,059	3	518	30	9,332	7,916	17,248
Oklahoma.....	7	1	49	1	110	5	1,127	836	1,963
Oregon.....	8	—	—	—	—	8	1,872	1,188	3,060
Pennsylvania.....	43	14	3,190	7	870	22	9,704	3,939	13,643
Rhode Island.....	2	—	—	—	—	2	1,027	271	1,298
South Carolina.....	15	5	1,593	5	766	5	786	88	874
South Dakota.....	7	—	—	—	—	7	662	519	1,181
Tennessee.....	19	3	264	2	146	14	2,035	1,799	3,834
Texas.....	14	3	1,168	3	930	8	2,438	1,748	4,186
Utah.....	2	—	—	—	—	2	698	637	1,335
Vermont.....	4	2	165	—	—	2	547	296	843
Virginia.....	21	10	2,688	8	1,079	3	339	192	531
Washington.....	6	1	76	—	—	5	2,352	1,566	4,218
West Virginia.....	4	—	—	—	—	4	860	449	1,309
Wisconsin.....	12	3	329	2	259	7	3,879	2,084	5,963
Wyoming.....	1	—	—	—	—	1	82	113	195
Total.....	574	144	43,851	89	20,638	341	109,009	69,543	178,552
Geographic divisions <sup>2</sup>									
North Atlantic.....	120	52	25,040	21	10,994	47	27,460	12,044	39,504
North Central.....	218	33	4,991	19	2,041	166	51,444	38,701	90,145
South Atlantic.....	100	36	10,512	29	4,557	35	5,305	2,062	7,367
South Central.....	86	16	2,599	18	2,885	52	11,009	6,037	17,066
Western.....	50	7	709	2	161	41	13,791	10,679	24,470

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>2</sup> For States included in each division, see note 2, p. 107.

**No. 81.—PROFESSIONAL SCHOOLS, SCHOOL YEAR 1916:<sup>1</sup> NUMBER OF THEOLOGICAL, LAW, AND MEDICAL SCHOOLS, INSTRUCTORS, AND STUDENTS, BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Bureau of Education, Department of the Interior]

State.	Theology.		Law.		Medicine.		Dentistry.		Pharmacy.		Veterinary medicine.	
	Schools.	Students.	Schools.	Students.	Schools.	Students.	Schools.	Students.	Schools.	Students.	Schools.	Students.
Alabama.....	4	100	1	132	1	61	—	—	2	35	1	73
Arizona.....	—	—	—	—	—	—	—	—	—	—	—	—
Arkansas.....	1	12	1	61	1	83	—	—	1	8	—	—
California.....	8	265	9	1,462	7	529	3	516	3	183	1	145
Colorado.....	1	52	2	148	1	81	1	165	1	32	1	57
Connecticut.....	3	209	1	196	1	58	—	—	—	—	—	—
Delaware.....	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia.....	2	161	6	1,963	3	294	3	396	2	113	2	115
Florida.....	1	2	2	137	—	—	—	—	—	—	—	—
Georgia.....	4	238	3	247	2	392	2	367	4	196	—	—
Idaho.....	—	—	1	49	—	—	—	—	—	—	—	—
Illinois.....	15	1,656	11	3,156	8	2,264	3	1,294	3	339	2	650
Indiana.....	3	123	7	709	1	161	1	195	4	337	2	279
Iowa.....	4	201	2	260	2	168	1	309	2	179	1	109
Kansas.....	3	88	2	261	1	136	—	—	1	65	1	88
Kentucky.....	4	556	4	296	1	149	1	244	1	61	—	—
Louisiana.....	—	—	3	206	1	337	2	106	2	70	—	—
Maine.....	1	35	1	101	1	61	—	—	1	22	—	—
Maryland.....	4	601	1	425	2	748	2	361	1	99	—	—
Massachusetts.....	8	639	5	2,148	3	809	2	552	1	270	—	—
Michigan.....	4	86	3	865	3	560	1	346	2	249	2	201
Minnesota.....	9	594	3	624	1	268	1	372	1	104	—	—
Mississippi.....	—	—	2	108	1	56	—	—	1	44	—	—
Missouri.....	6	862	5	791	5	587	4	769	2	86	2	602
Montana.....	—	—	1	93	—	—	—	—	1	32	—	—
Nebraska.....	2	65	3	439	2	252	2	217	2	113	—	—
Nevada.....	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire.....	—	—	—	—	1	33	—	—	—	—	—	—
New Jersey.....	—	—	—	—	—	—	1	45	2	132	—	—
New Mexico.....	5	461	1	205	—	—	—	—	—	—	—	—
New York.....	17	1,386	9	3,504	10	2,231	3	1,374	5	1,179	2	194
North Carolina.....	3	44	3	322	2	111	—	—	2	88	—	—
North Dakota.....	—	—	1	93	1	23	—	—	1	25	1	12
Ohio.....	15	803	7	846	5	597	4	525	4	364	2	256
Oklahoma.....	—	—	5	157	1	72	—	—	1	74	—	—
Oregon.....	2	161	2	46	1	83	1	350	2	108	—	—
Pennsylvania.....	16	830	5	807	7	1,700	3	1,132	3	880	1	147
Rhode Island.....	—	—	—	—	—	—	—	—	1	80	—	—
South Carolina.....	3	72	1	75	1	63	—	—	1	22	—	—
South Dakota.....	—	—	1	92	1	12	—	—	1	32	—	—
Tennessee.....	5	313	4	385	4	749	4	327	4	115	—	—
Texas.....	5	453	1	407	3	322	2	170	2	96	—	—
Utah.....	—	—	1	92	1	23	—	—	—	—	—	—
Vermont.....	—	—	—	—	1	76	—	—	—	—	—	—
Virginia.....	6	319	3	435	2	412	1	85	1	96	—	—
Washington.....	—	—	2	220	—	—	—	—	2	103	1	41
West Virginia.....	1	80	1	58	1	17	—	—	1	20	—	—
Wisconsin.....	5	456	2	392	2	189	1	226	2	78	—	—
Wyoming.....	—	—	—	—	—	—	—	—	—	—	—	—
Total.....	170	11,923	124	22,993	92	14,767	49	10,431	73	6,129	22	3,032
<i>Geographic divisions<sup>2</sup></i>												
North Atlantic.....	50	3,560	22	6,961	24	4,968	9	3,103	13	2,563	3	311
North Central.....	66	4,934	47	8,508	32	5,217	18	4,256	25	1,971	13	2,227
South Atlantic.....	24	1,517	20	3,662	13	2,037	8	1,209	12	634	2	145
South Central.....	19	1,434	17	1,752	13	1,829	9	847	14	503	1	73
Western.....	11	478	18	2,110	10	716	5	1,016	9	458	3	246

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>2</sup> For States included in each division, see note 2, p. 107.

NOTE.—Blanks indicate that no report has been received.

**No. 82.—SCHOOLS FOR THE BLIND, THE DEAF, AND THE FEEBLE-MINDED, SCHOOL YEAR 1918: NUMBER OF SCHOOLS AND ENROLLMENT OF PUPILS, BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Bureau of Education, Department of the Interior.]

State.	Public schools for the blind		Schools for the deaf.						Institutions for the feeble-minded					
			State schools.		Public day schools.		Private schools.		State institutions.		Public day schools.		Private institutions.	
	Schools.	Pupils.	Schools.	Pupils.	Schools.	Pupils.	Schools.	Pupils.	Schools.	Inmates.	Cities reporting schools.	Pupils.	Schools.	Inmates.
Alabama.....	2	115	2	218										
Arizona.....			1	38										
Arkansas.....	1	29	2	366										
California.....	1	99	1	195	6	154	1	40	1	1,303	5	445	1	25
Colorado.....	1	46	1	144					1	81	1	34		
Connecticut.....	2	54	2	266					1		2	45		
Delaware.....														
District of Columbia.....			2	162							2	424		
Florida.....														
Georgia.....	1	76	2	212	4	4	1	14						
Idaho.....	1	22	1	61										
Illinois.....	2	257	1	377	3	316	1	131	1	2,432	5	211	2	88
Indiana.....	1	119	1	298					1	1,448	2	193		
Iowa.....	1	101	1	191	1	8			1	1,730	9	240	1	56
Kansas.....	1	103	1	223					2	696				
Kentucky.....	2	148	2	316					1	369	2	283		
Louisiana.....			1	145	1	14	1	57						
Maine.....	1	27	1	113					1	290				
Maryland.....	2	135	2	150			2	46			1	16		
Massachusetts.....	1	312	2	191	2	319	1	18	3	3,106	17	1,764	2	38
Michigan.....	3	210	1	291	13	264	1	34	1	1,660	10	1,375	3	77
Minnesota.....	1	157	1	242	2	53			1	1,823	6	630		
Mississippi.....	1	58	2	176										
Missouri.....	1	125	2	282	2	107	2	52	1	589	2	589	1	10
Montana.....	1	24	1	78					1	80	2	118		
Nebraska.....	1	67	1	185					1	580				
Nevada.....														
New Hampshire.....									1	291				
New Jersey.....	3	76			2	105			4	2,038	23	2,030	3	85
New Mexico.....	1	52												
New York.....	6	734	8	1,881	1	374	2	62	5	6,331	8	5,004	(	138
North Carolina.....	2	224	2	362					1	215	2	54		
North Dakota.....	1	28	1	100					1	368				
Ohio.....	5	379	1	489	6	204	1	24	1	2,595	8	687	1	5
Oklahoma.....	1	111	2	316					1	351				
Oregon.....	1	35	1	103	1	25			1	390	1	97		
Pennsylvania.....	2	408	5	1,135			2	50	3	4,201	9	2,184	(	59
Rhode Island.....			1	94					1	381	3	553		
South Carolina.....	2	87	2	156										
South Dakota.....	1	18	1	60			1	1						
Tennessee.....	1	207	2	270									1	25
Texas.....	2	304	2	556	1	14					1	19	1	15
Utah.....	1	39	1	115					1	99	1	43		
Vermont.....			1	43					1	93				
Virginia.....	1	64	1	211					1	592	2	117	1	10
Washington.....	1	59	1	143	4	88			1	620	5	879		
West Virginia.....	1	76	1	174										
Wisconsin.....	2	201	1	188	23	433	1	76	1	1,132	2	119	2	262
Wyoming.....									1	79				
Total.....	62	5,386	68	11,316	69	2,482	17	605	43	35,968	131	18,133	31	9,131
<i>Geographical divisions</i> *														
North Atlantic.....	15	1,611	20	3,723	5	798	5	130	20	16,731	62	11,580	17	320
North Central.....	20	1,765	13	2,926	50	1,385	7	318	12	15,058	44	4,044	10	498
South Atlantic.....	9	662	12	1,427	4	4	3	60	2	807	7	611	1	100
South Central.....	10	972	15	2,363	2	28	1	57	2	720	3	282	2	40
Western.....	8	376	8	877	11	267	1	40	7	2,652	15	1,616	1	25

\* Educational statistics are now collected by the Bureau of Education for even years only.

\* For States included in each division, see note 2, p. 107.

NOTE.—Blanks indicate that no report has been received.



**No. 83.—TRAINING SCHOOLS FOR NURSES, COMMERCIAL, MANUAL, INDUSTRIAL TRAINING, AND REFORM SCHOOLS, SCHOOL YEAR 1918:<sup>1</sup>**  
**NUMBER OF SCHOOLS AND ENROLLMENT OF STUDENTS, BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Bureau of Education, Department of the Interior.]

State.	Nurse-training schools		Commercial schools.		Summer schools.		Reform schools	
	Schools.	Students	Schools	Students.	Schools.	Students.	Schools	Students.
Alabama.....	24	474	11	3,572	12	2,907	2	665
Arizona.....	1	20	1	410	1	230	1	178
Arkansas.....	18	230	7	1,814	2	586	—	—
California.....	74	3,343	32	18,523	18	7,131	3	1,513
Colorado.....	20	747	14	4,711	10	2,255	2	650
Connecticut.....	27	1,015	26	5,000	5	936	3	933
Delaware.....	4	62	3	2,098	2	221	2	234
District of Columbia.....	11	647	6	6,113	4	806	2	798
Florida.....	7	136	8	2,044	4	1,116	2	365
Georgia.....	35	782	12	3,189	5	1,634	2	378
Idaho.....	9	68	4	414	3	691	1	270
Illinois.....	110	3,667	62	22,275	37	14,744	8	5,621
Indiana.....	41	1,073	36	8,987	23	8,223	3	1,978
Iowa.....	54	1,827	21	7,005	21	6,689	2	810
Kansas.....	43	672	21	7,136	8	5,859	4	878
Kentucky.....	27	526	12	4,102	3	941	2	1,466
Louisiana.....	13	460	7	3,140	8	3,268	1	146
Maine.....	27	461	11	1,568	9	612	3	462
Maryland.....	29	1,121	10	2,702	3	474	6	2,844
Massachusetts.....	103	4,512	36	10,571	25	4,442	9	2,386
Michigan.....	50	1,947	33	9,282	13	6,119	5	3,284
Minnesota.....	56	2,127	33	8,452	16	4,595	3	1,433
Mississippi.....	22	260	2	485	2	1,309	—	—
Missouri.....	48	1,730	32	10,998	11	5,497	4	1,631
Montana.....	15	349	6	1,620	4	873	1	237
Nebraska.....	31	738	13	4,697	10	3,942	2	559
Nevada.....	1	16	1	175	1	70	1	25
New Hampshire.....	25	425	4	940	2	166	1	288
New Jersey.....	48	1,389	25	10,268	6	762	6	3,317
New Mexico.....	1	3	2	357	2	1,021	1	51
New York.....	169	7,042	95	39,993	30	13,116	15	5,972
North Carolina.....	42	731	9	1,721	12	2,914	1	138
North Dakota.....	17	392	5	917	5	905	—	—
Ohio.....	90	2,650	62	17,484	29	10,698	3	5,734
Oklahoma.....	24	374	10	2,908	10	7,351	1	302
Oregon.....	17	441	7	3,136	5	1,411	2	332
Pennsylvania.....	189	6,375	82	23,305	22	3,391	7	5,859
Rhode Island.....	13	482	8	3,287	—	—	2	1,096
South Carolina.....	18	373	4	558	2	1,269	1	248
South Dakota.....	12	185	5	860	9	2,012	1	165
Tennessee.....	20	535	9	3,106	10	4,230	1	274
Texas.....	28	1,023	32	10,967	21	9,766	2	1,605
Utah.....	7	297	4	1,991	3	1,090	1	148
Vermont.....	13	265	3	557	4	737	1	389
Virginia.....	39	755	11	2,623	12	3,279	3	680
Washington.....	26	812	19	6,711	9	3,553	5	1,581
West Virginia.....	36	589	7	2,142	11	1,230	2	754
Wisconsin.....	38	1,006	25	4,395	15	5,064	4	1,344
Wyoming.....	4	77	2	270	1	276	1	61
Total.....	1,776	55,251	890	289,579	480	160,411	135	63,762
<i>Geographic divisions <sup>2</sup></i>								
North Atlantic.....	614	21,966	290	95,489	103	24,162	47	24,382
North Central.....	590	18,014	348	102,488	197	74,347	39	23,437
South Atlantic.....	221	5,196	70	23,190	55	12,943	21	6,439
South Central.....	176	3,902	90	30,094	63	30,358	9	4,458
Western.....	175	6,173	92	38,318	57	18,601	19	5,046

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>2</sup> For States included in each division, see note 2, p. 107.

84.—**VOCATIONAL EDUCATION:** TOTAL ALLOTMENTS OF ANNUAL GRANTS OF FEDERAL MONEY FOR THE PROMOTION OF VOCATIONAL EDUCATION, YEARS ENDED JUNE 30, 1918 TO 1926, AND ANNUALLY THEREAFTER BY STATES AND ADMINISTRATIVE REGIONS, AND BY TYPES OF EDUCATION.<sup>1</sup>

[Source: Federal Board for Vocational Education.]

State.	1917-18		1918-19		1919-20		Estimate based on 1910 population					1921-25		1925-26 *	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	1920-21 *	1921-22	1922-23	1923-24	1924-25	Dollars.	Dollars.		
Alabama.....	34,575.42	49,765.68	65,576.55	79,054.29	101,343.55	90,138.92	79,054.29	101,343.55	101,343.55	112,488.18	124,777.44	157,086.70	157,086.70		
Arizona.....	15,000.00	15,000.00	48,259.57	57,917.73	66,003.46	30,000.00	57,917.73	66,003.46	66,003.46	82,775.26	98,661.88	114,919.74	114,919.74		
Arkansas.....	27,488.96	37,874.42	48,259.57	57,917.73	66,003.46	30,000.00	57,917.73	66,003.46	66,003.46	82,775.26	98,661.88	114,919.74	114,919.74		
California.....	39,645.89	58,023.43	76,497.03	92,378.70	118,952.54	105,065.02	92,378.70	118,952.54	118,952.54	132,239.46	158,813.30	185,387.13	185,387.13		
Colorado.....	15,000.00	19,273.63	27,497.03	36,740.18	40,730.21	35,340.18	36,740.18	40,730.21	40,730.21	45,120.24	53,900.30	62,680.38	62,680.38		
Connecticut.....	22,802.76	31,245.91	39,689.07	46,715.81	52,626.10	52,626.10	46,715.81	52,626.10	58,536.39	69,446.68	81,267.26	93,087.84	93,087.84		
Delaware.....	15,000.00	15,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00		
Florida.....	15,000.00	15,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00		
Georgia.....	41,831.59	60,948.84	80,316.08	96,839.65	110,569.25	110,569.25	28,989.65	37,985.51	37,985.51	41,983.44	49,979.30	57,975.16	57,975.16		
Idaho.....	15,000.00	15,000.00	20,000.00	20,000.00	20,000.00	20,000.00	21,476.75	22,772.10	22,772.10	30,362.80	37,956.75	43,959.57	43,959.57		
Illinois.....	98,772.25	137,581.93	181,391.61	219,048.37	250,552.25	227,772.10	219,048.37	250,552.25	282,067.45	313,560.00	376,567.75	439,573.50	439,573.50		
Indiana.....	64,034.97	84,578.82	102,719.95	120,719.95	137,368.78	117,368.78	102,719.95	137,368.78	137,368.78	146,667.58	175,996.40	205,265.22	205,265.22		
Iowa.....	35,529.39	52,530.24	69,231.09	83,604.23	95,349.68	107,195.13	83,604.23	95,349.68	107,195.13	119,040.58	142,731.38	166,422.38	166,422.38		
Kansas.....	27,193.28	39,867.34	52,541.39	65,370.24	72,353.92	72,353.92	65,370.24	72,353.92	80,321.28	103,258.64	126,256.00	149,898.80	149,898.80		
Kentucky.....	36,634.04	53,701.68	70,769.31	85,338.77	97,408.26	109,478.35	85,338.77	97,408.26	109,478.35	121,548.44	145,688.62	169,898.80	169,898.80		
Louisiana.....	26,659.16	37,920.34	51,510.95	62,129.22	70,940.13	70,940.13	62,129.22	70,940.13	78,751.04	88,561.94	105,133.75	123,805.56	123,805.56		
Maine.....	15,000.00	15,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,415.25	34,499.50	38,582.75	42,666.00	50,532.50	58,999.00	58,999.00		
Maryland.....	60,316.96	81,250.08	111,996.41	149,727.65	165,846.19	165,846.19	49,727.65	56,846.19	63,964.73	71,083.26	85,320.33	99,587.40	99,587.40		
Massachusetts.....	60,316.96	81,250.08	111,996.41	149,727.65	165,846.19	165,846.19	111,996.41	149,727.65	174,060.82	194,553.10	223,684.14	273,088.02	273,088.02		
Michigan.....	46,048.41	67,559.35	89,030.31	107,454.79	122,812.75	138,170.71	107,454.79	122,812.75	138,170.71	153,528.68	184,244.61	214,980.74	214,980.74		
Minnesota.....	33,793.69	49,557.88	65,322.16	78,821.38	90,055.58	101,282.98	78,821.38	90,055.58	101,282.98	112,523.98	134,962.38	157,460.78	157,460.78		
Mississippi.....	30,912.95	42,888.92	54,864.88	66,007.12	75,286.48	84,565.84	66,007.12	75,286.48	84,565.84	94,041.48	112,403.92	130,962.64	130,962.64		
Missouri.....	53,701.27	78,755.04	105,808.81	125,268.85	143,135.17	161,001.49	125,268.85	143,135.17	161,001.49	178,867.80	202,353.06	230,353.06	230,353.06		
Montana.....	15,000.00	15,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	22,375.02	24,124.95	30,000.00	32,291.70	34,750.04	34,750.04		
Nebraska.....	20,434.70	28,014.13	36,918.53	44,521.95	50,824.43	57,126.91	44,521.95	50,824.43	57,126.91	63,429.38	76,084.33	88,639.28	88,639.28		
Nevada.....	15,000.00	15,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	30,000.00	30,000.00	30,000.00	30,000.00		
New Hampshire.....	42,778.53	62,776.07	82,778.57	100,012.48	114,477.80	128,843.14	100,012.48	114,477.80	128,843.14	143,408.44	172,339.08	201,269.72	201,269.72		
New Jersey.....	15,000.00	15,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	30,000.00	30,000.00	30,000.00	30,000.00		
New Mexico.....	42,778.53	62,776.07	82,778.57	100,012.48	114,477.80	128,843.14	100,012.48	114,477.80	128,843.14	143,408.44	172,339.08	201,269.72	201,269.72		
New York.....	154,210.39	226,343.14	298,475.90	360,663.76	412,906.73	465,149.70	360,663.76	412,906.73	465,149.70	517,392.68	621,578.63	726,364.58	726,364.58		
North Carolina.....	36,164.85	51,191.24	67,452.47	81,206.18	92,752.36	104,198.54	81,206.18	92,752.36	104,198.54	115,634.92	136,537.08	161,429.44	161,429.44		
North Dakota.....	15,000.00	15,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	40,823.96	46,029.95	51,235.94	51,235.94		
Ohio.....	78,815.42	115,622.17	152,428.91	188,014.97	210,436.56	230,639.42	188,014.97	210,436.56	230,639.42	263,242.28	306,048.00	365,853.72	365,853.72		
Oklahoma.....	37,587.95	51,341.68	61,411.68	75,743.12	87,743.12	95,743.12	61,411.68	75,743.12	87,743.12	87,408.84	101,740.28	122,071.72	122,071.72		
Oregon.....	15,000.00	16,142.18	24,671.02	32,338.77	32,006.53	33,014.98	32,338.77	32,006.53	33,014.98	39,342.01	46,677.55	54,013.06	54,013.06		
Pennsylvania.....	127,312.71	186,786.00	246,259.93	297,369.59	340,608.13	382,860.37	246,259.93	297,369.59	340,608.13	426,605.76	511,093.55	596,587.32	596,587.32		
Rhode Island.....	16,202.10	19,304.07	27,405.42	30,506.78	33,608.13	36,709.48	30,506.78	33,608.13	36,709.48	44,810.84	51,013.55	57,216.26	57,216.26		

South Carolina.....	26,344.08	36,189.30	46,350.67	55,571.32	63,738.33	71,605.34	79,472.36	95,206.39	110,940.42
South Dakota.....	15,138.07	17,708.61	25,278.15	27,847.08	30,417.21	32,988.75	35,559.28	45,085.35	50,834.42
Tennessee.....	34,802.10	51,011.12	67,220.13	81,045.08	92,448.96	103,928.81	115,367.72	138,249.18	161,131.24
Texas.....	62,325.20	91,361.83	120,398.46	146,183.11	165,715.83	186,248.55	206,781.26	217,846.69	288,912.12
Utah.....	15,000.00	15,000.00	20,000.00	20,187.80	22,225.36	21,262.92	30,000.00	30,375.91	34,456.72
Vermont.....	15,000.00	15,000.00	20,000.00	20,000.00	21,676.36	24,622.42	30,000.00	30,000.00	33,332.72
Virginia.....	32,912.00	48,288.17	64,634.36	76,730.85	87,577.72	98,424.58	109,271.44	130,965.16	132,638.88
Washington.....	18,825.02	27,614.44	36,403.87	43,947.17	50,214.20	56,531.42	62,838.54	75,432.79	88,027.04
West Virginia.....	21,722.27	29,417.16	37,406.81	45,220.40	51,999.48	57,978.56	64,357.64	77,115.80	89,873.95
Wisconsin.....	38,078.05	55,843.72	73,669.37	88,828.23	101,500.47	114,172.66	126,844.81	152,149.21	177,533.58
Wyoming.....	15,000.00	15,000.00	20,000.00	20,000.00	20,000.00	20,000.00	30,000.00	30,000.00	30,000.00
Total.....	1,656,586.72	2,307,460.44	3,051,919.01	3,132,177.38	4,124,977.24	4,619,026.34	5,199,255.48	6,176,126.08	7,161,726.40
<i>Administrative regions.<sup>4</sup></i>									
North Atlantic.....	505,023.06	706,764.51	935,020.75	1,113,166.51	1,263,047.51	1,419,653.53	1,601,010.36	1,902,521.53	2,208,283.54
Southern.....	369,202.10	527,462.07	691,576.03	832,070.78	919,257.72	1,066,444.66	1,184,213.12	1,418,005.48	1,632,379.36
East Central.....	482,429.96	705,127.99	928,223.07	1,200,237.53	1,280,218.96	1,440,200.30	1,600,181.82	1,920,141.68	2,240,077.54
West Central.....	165,560.99	206,327.81	279,330.50	320,379.37	336,559.15	383,225.69	439,037.31	531,202.25	603,533.80
Pacific.....	133,370.91	161,778.26	217,853.66	246,329.13	272,913.90	299,502.07	354,782.84	404,252.74	467,422.16
<i>Types of education.<sup>5</sup></i>									
Agriculture: For salaries of vocational teachers, <sup>6</sup> supervisors, and directors.....	518,000	784,000	1,024,000	1,268,000	1,511,000	1,761,000	2,009,000	2,534,000	3,027,000
Trade, industry, and home economics: For sal- aries of vocational teachers.....	566,000	796,000	1,031,000	1,278,000	1,525,000	1,772,000	2,019,000	2,556,000	3,050,000
Vocational teacher-training: For salaries of teach- ers and maintenance of teacher-training.....	546,000	732,000	924,000	1,080,000	1,090,000	1,090,000	1,090,000	1,090,000	1,090,000
For Federal Board for Vocational Education.....	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Total.....	1,860,000	2,512,000	3,182,000	3,836,000	4,320,000	4,823,000	5,318,000	6,380,000	7,367,000

<sup>1</sup> Under the law allotments of grants to the several States for any year are to be determined each year by an apportionment based upon the returns of population at the last census preceding the allotment. Allotments based upon the census of 1920, for years subsequent to that census, will differ from the allotments for these years shown in the table, which are based upon the census of 1910, according as the distribution of the population by States in 1921 differs from that in 1910. Since the total amount available in any year for allotment to the States is specifically designated in the law, States showing for the decade 1910-1920 relatively high rates of increase for their population—total, urban, and rural, respectively—will receive allotments somewhat greater, and States showing relatively low rates of increase will receive allotments somewhat smaller than those specified in the table. If expended by the State, Federal money must be matched dollar for dollar, with State or local money.

<sup>2</sup> It can not be announced at this time whether the tabulated returns of the 1920 census will be available as a basis of apportionment for the year 1920-21.

<sup>3</sup> Figures for subsequent years can be estimated.

<sup>4</sup> North Atlantic region: Maine, New Hampshire, Vermont, Massachusetts, Connecticut, Rhode Island, New York, New Jersey, Pennsylvania, Delaware, Maryland, Southern region: Virginia, North Carolina, South Carolina, Georgia, Florida, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Texas. East Central region: West Virginia, Ohio, Kentucky, Michigan, Indiana, Wisconsin, Illinois, Minnesota, Iowa, Missouri, West Central region: North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Montana, Wyoming, Colorado, New Mexico. Pacific region: Idaho, Utah, Arizona, Nevada, Washington, Oregon, California.

<sup>5</sup> The totals shown below include annual lump-sum appropriations by Congress to cover guarantees of minimums of \$5,000 and \$10,000 to each State. In the actual apportionment of grants to the States on the basis of rural, urban, and total populations the sum of the special allotments to make up the guaranteed minimums for each year does not quite equal the lump-sum appropriation made to provide for these special allotments. The totals given below the several types of education, therefore, exceed slightly the totals shown above of allotments to the several States. There is included below, moreover, the annual appropriation, not apportioned to the States, of \$200,000 to the Federal Board for administrative expenses, and for making studies, investigations, and reports relating to vocational education.

No. 85.—VOCATIONAL EDUCATION: ALLOTMENTS OF FEDERAL FUNDS FOR YEARS ENDING JUNE 30, 1919 AND 1920, BY STATES AND ADMINISTRATIVE REGIONS.

[Source: Federal Board for Vocational Education.]

State.	Vocational agriculture: For salaries of teachers, supervisors, and directors.				Vocational-trade, industry, and home economics: For salaries of teachers.				Vocational-teacher training: For salaries of teachers and maintenance of teacher training.				Total.	
	1919		1920		1919		1920		1919		1920		Dollars.	Increase.
	Dollars.	Increase.	Dollars.	Increase.	Dollars.	Increase.	Dollars.	Increase.	Dollars.	Increase.	Dollars.	Increase.		
Alabama.....	29,804.77		35,810.70	8,964.93	6,569.12	8,758.83	10,331.79	2,189.71	10,331.79	48,765.08	66,570.55	17,810.87		
Arizona.....	5,000.00		5,000.00		5,000.00	5,000.00	5,000.00		5,000.00	46,230.55	46,230.55	16,810.87		
Arkansas.....	27,737.35		27,737.35		5,000.00	5,000.00	12,026.41	15,462.52	12,026.41	20,000.00	20,000.00	8,385.45		
California.....	18,395.76		18,395.76		26,063.94	34,751.92	18,160.88	23,349.70	18,160.88	66,021.61	70,497.38	4,475.74		
Colorado.....	5,990.78		7,987.70	1,996.92	7,179.32	9,572.43	6,103.33	10,000.00	6,103.33	19,275.43	27,660.13	8,384.70		
Connecticut.....	5,000.00		5,000.00		17,730.80	23,041.15	5,515.05	10,947.92	5,515.05	31,245.01	39,589.07	8,343.16		
Delaware.....	5,000.00		5,000.00		5,000.00	5,000.00	5,000.00	10,000.00	5,000.00	15,000.00	20,000.00	5,000.00		
Florida.....	8,108.68		10,811.57	2,702.89	5,000.00	5,180.14	5,748.87	10,000.00	5,748.87	15,000.00	20,000.00	5,000.00		
Georgia.....	31,460.84		41,955.73	10,494.89	9,552.27	12,736.36	19,929.73	25,623.94	19,929.73	40,863.84	50,310.08	9,446.24		
Idaho.....	5,000.00		5,181.39	181.39	5,000.00	5,000.00	5,000.00	10,000.00	5,000.00	15,000.00	20,000.00	5,000.00		
Illinois.....	32,852.75		43,803.67	10,950.92	61,658.88	82,211.84	43,070.30	55,376.10	43,070.30	127,581.03	181,301.61	43,809.68		
Indiana.....	23,663.77		31,551.70	7,887.93	20,284.45	27,046.93	6,701.48	20,525.06	20,630.00	5,894.46	64,573.82	58,122.69		
Iowa.....	31,301.96		31,301.96		12,059.89	16,079.85	4,019.96	16,993.88	16,993.88	21,849.28	26,231.09	4,381.81		
Kansas.....	24,269.09		24,269.09		8,064.77	11,076.64	2,918.91	12,916.29	12,916.29	3,000.37	54,571.39	12,700.85		
Kentucky.....	35,146.96		35,146.96		8,786.74	9,560.05	13,133.40	22,488.95	17,491.41	3,997.54	70,769.31	17,067.63		
Louisiana.....	17,627.63		23,503.51	5,875.88	8,805.07	11,740.10	12,652.30	16,267.24	12,652.30	3,614.44	51,510.85	12,495.85		
Maine.....	5,485.35		7,313.80	1,828.45	6,741.40	9,019.20	2,254.80	17,649.30	5,070.59	4,329.41	17,920.34	26,393.00		
Maryland.....	9,683.41		12,911.21	3,227.80	11,672.19	15,562.92	9,894.48	12,721.48	9,894.48	2,827.00	31,250.08	4,156.61		
Massachusetts.....	22,540.46		30,053.95	7,513.49	55,424.38	73,893.17	18,474.79	25,711.32	25,711.32	7,346.95	80,138.70	11,900.44		
Michigan.....					23,533.42	31,377.90	21,465.47	27,598.46	21,465.47	6,132.99	80,080.31	21,460.66		
Minnesota.....	18,623.74		24,831.65	6,207.91	15,078.87	20,105.17	15,835.27	20,358.34	15,835.27	4,302.07	49,557.88	65,322.16		
Mississippi.....	24,161.69		32,215.58	8,053.89	5,000.00	5,000.00	13,727.23	17,649.30	13,727.23	42,888.92	64,804.88	11,975.06		
Missouri.....	28,792.72		38,300.20	9,507.48	24,800.23	33,074.97	8,268.74	32,343.55	25,156.09	7,187.46	75,755.04	103,868.81		
Montana.....	5,000.00		5,000.00		5,000.00	5,000.00	5,000.00	10,000.00	5,000.00	15,000.00	20,000.00	5,000.00		
Nebraska.....	13,394.86		17,859.82	4,464.96	5,512.36	7,350.08	9,106.71	11,708.63	9,106.71	28,014.13	36,918.53	8,804.40		
Nevada.....	5,000.00		5,000.00		5,000.00	5,000.00	5,000.00	10,000.00	5,000.00	5,000.00	20,000.00	15,000.00		
New Hampshire.....	5,000.00		5,000.00		5,000.00	5,000.00	5,000.00	10,000.00	5,000.00	15,000.00	20,000.00	5,000.00		
New Jersey.....	9,574.03		12,735.38	3,161.35	33,821.93	45,065.90	19,380.11	24,917.29	19,380.11	5,537.18	82,778.57	20,992.50		
New Mexico.....	5,000.00		5,688.63	688.63	5,000.00	5,000.00	5,000.00	10,000.00	5,000.00	15,000.00	20,000.00	5,000.00		
New York.....	29,303.40		39,071.20	9,767.80	127,425.53	169,900.71	69,614.21	89,503.99	69,614.21	19,889.78	298,475.90	72,192.76		

North Carolina.....	28,690.92	38,254.42	9,563.60	5,647.73	7,530.30	1,882.57	16,852.69	21,667.75	4,815.06	51,191.24	67,452.47	16,261.23
North Dakota.....	7,808.99	10,411.99	2,693.00	5,000.00	5,000.00	.....	5,000.00	10,000.00	5,000.00	17,808.99	25,411.99	7,003.00
Ohio.....	31,945.68	42,594.24	10,648.56	47,262.90	63,017.20	15,754.30	36,413.59	46,817.47	10,403.88	115,022.17	152,498.91	36,896.74
Oklahoma.....	20,319.61	27,092.81	6,773.20	5,677.54	7,570.05	1,892.51	12,668.16	16,274.77	3,616.61	38,655.31	50,937.63	12,282.32
Oregon.....	5,557.95	7,410.60	1,852.65	5,445.32	7,260.42	1,815.10	5,138.91	10,000.00	4,301.99	10,142.18	24,671.02	8,528.84
Pennsylvania.....	46,117.18	61,489.58	15,372.40	82,118.98	109,491.98	27,373.00	58,549.84	75,278.37	16,728.53	186,786.00	246,269.98	59,473.93
Rhode Island.....	5,000.00	5,000.00	.....	9,304.07	12,405.42	3,101.35	5,000.00	10,000.00	5,000.00	19,304.07	27,405.42	8,101.35
South Carolina.....	19,613.94	26,151.92	6,537.98	5,000.00	5,316.14	316.14	11,575.36	14,882.61	3,307.25	36,189.30	46,350.67	10,161.37
South Dakota.....	7,708.61	10,278.15	2,569.64	5,000.00	5,000.00	.....	5,000.00	10,000.00	5,000.00	17,708.61	25,278.15	7,569.64
Tennessee.....	26,501.27	35,335.02	8,833.75	7,821.37	10,428.49	2,607.12	16,688.48	21,456.62	4,768.14	51,011.12	67,220.13	16,209.01
Texas.....	44,932.08	59,049.44	14,987.36	10,636.07	22,181.43	5,545.36	29,703.68	38,267.59	8,503.91	91,351.83	120,398.46	29,036.63
Utah.....	5,000.00	5,000.00	.....	5,000.00	5,000.00	.....	5,000.00	10,000.00	5,000.00	15,000.00	20,000.00	5,000.00
Vermont.....	5,000.00	5,000.00	.....	5,000.00	5,000.00	.....	5,000.00	10,000.00	5,000.00	15,000.00	20,000.00	5,000.00
Virginia.....	24,089.95	32,119.94	8,029.99	8,450.63	11,267.61	2,816.88	16,747.59	20,246.91	4,499.32	48,288.17	63,634.36	15,346.19
Washington.....	8,153.07	10,870.76	2,717.69	10,738.30	14,317.73	3,579.43	8,723.07	11,215.38	2,492.31	27,614.44	36,403.87	8,789.43
West Virginia.....	15,089.68	20,119.54	5,029.88	5,000.00	5,396.77	396.77	9,327.50	11,962.50	2,665.00	29,417.16	37,508.81	8,091.65
Wisconsin.....	20,206.23	26,941.64	6,735.41	17,810.33	23,747.10	5,936.77	17,827.10	22,920.63	5,093.47	55,843.72	73,609.37	17,755.65
Wyoming.....	5,000.00	5,000.00	.....	5,000.00	5,000.00	.....	5,000.00	10,000.00	5,000.00	15,000.00	20,000.00	5,000.00
Total.....	782,575.76	1,022,037.75	240,001.99	794,403.33	1,032,875.96	238,412.63	730,421.35	996,405.30	265,983.05	2,307,460.44	3,051,919.01	744,458.57
<i>Administrative regions.<sup>1</sup></i>												
North Atlantic.....	130,163.37	163,551.17	33,387.80	369,262.34	475,048.26	115,785.92	217,338.60	280,430.32	79,091.72	705,764.31	935,029.75	228,265.41
Southern.....	272,935.68	363,914.23	90,978.55	83,482.26	105,139.30	21,657.04	171,044.13	222,522.50	51,478.37	627,462.07	691,576.03	164,113.96
East Central.....	243,551.70	324,735.80	81,183.90	237,345.02	315,190.13	77,845.11	224,231.27	288,267.34	64,066.07	705,127.99	928,223.07	223,008.08
West Central.....	88,417.17	113,578.24	25,161.07	52,126.15	61,168.20	9,042.05	65,784.49	104,590.06	35,805.57	209,327.81	270,336.50	73,008.60
Pacific.....	47,507.84	56,858.51	9,350.67	62,247.56	70,330.07	14,082.51	52,022.86	84,565.08	39,542.22	161,778.26	217,763.66	56,976.40

<sup>1</sup> For States included in each region, see note 4, p. 117.

No. 86.—VOCATIONAL EDUCATION: FEDERAL REIMBURSEMENTS OF EXPENDITURES FOR YEARS ENDED JUNE 30, 1918 AND 1919, BY STATES  
AND ADMINISTRATIVE REGIONS<sup>1</sup>

[Source: Federal Board for Vocational Education.]

State.	For salaries of teachers and supervisors of vocational agriculture.				For salaries of teachers of vocational trades, industry, and home economics in evening, part-time, and all-day schools.				For maintenance of vocational-teacher training.				Total.	
	1918	1919 <sup>2</sup>	Increase.		1918	1919 <sup>2</sup>	Increase.		1918	1919 <sup>2</sup>	Increase.		1918	1919 <sup>2</sup>
	Dollars.	Dollars.	Dollars.		Dollars.	Dollars.	Dollars.		Dollars.	Dollars.	Dollars.		Dollars.	Dollars.
Alabama.....	4,850 00	18,846 35	13,996 35		1,403 54	4,499 45	3,195 91		3,492 02	8,106 71	4,614 69		31,482 51	49,786 05
Arizona.....	2,732 50	3,970 79	1,238 29		1,895 00	3,706 72	1,811 72		558 28	3,706 72	3,148 44		12,041 06	13,505 28
Arkansas.....	3,144 96	10,216 19	7,071 23		1,241 36	1,347 61	106 25		772 02	6,119 41	5,347 39		17,683 21	13,224 87
California.....	4,196 66	12,453 91	8,257 25		8,147 17	21,092 14	12,844 97		4,378 36	14,435 90	10,057 54		17,921 95	31,169 76
Colorado.....	3,737 50	5,900 78	2,163 28		3,333 34	6,031 67	2,698 33		4,900 00	5,801 65	1,801 65		18,430 11	7,359 27
Connecticut.....	845 88	3,496 88	2,651 00		11,820 58	17,730 67	5,910 09		3,857 88	8,515 05	4,657 17		13,218 26	13,218 26
Delaware.....	1,610 98	3,890 22	2,279 24		3,128 80	3,716 82	588 02		2,782 17	4,310 62	1,528 45		7,521 95	4,306 61
Florida.....	2,730 27	3,598 75	868 48		496 05	2,024 00	1,527 95		1,563 73	5,124 73	3,561 00		12,717 48	7,927 43
Georgia.....	14,789 26	23,510 49	8,721 23		6,306 14	9,701 27	3,395 13		6,412 40	9,528 96	3,116 56		27,507 80	12,232 22
Idaho.....	3,223 14	4,862 92	1,639 78		310 12	1,864 62	1,494 50		903 17	3,242 82	2,339 65		9,010 36	5,473 93
Illinois.....	7,825 12	28,700 34	20,875 22		9,077 52	37,087 28	27,109 76		8,673 52	14,960 19	6,286 67		80,747 81	54,271 65
Indiana.....	15,775 85	20,049 04	4,273 19		12,294 80	18,077 11	5,782 31		7,044 06	11,197 17	4,152 51		49,323 32	14,208 01
Iowa.....	3,458 32	7,955 25	4,496 93		870 25	1,959 58	1,089 33		1,563 73	8,209 77	6,646 04		13,706 60	13,706 60
Kansas.....	1,700 03	9,372 29	7,672 26		700 01	3,440 57	2,740 56		1,720 13	2,536 03	815 90		15,324 60	11,168 72
Kentucky.....	2,091 94	17,090 68	14,998 74		4,491 85	6,795 95	2,304 10		7,937 98	9,303 26	1,365 28		33,180 80	19,321 12
Louisiana.....	9,956 78	16,164 16	6,207 38		2,913 37	5,870 05	1,956 68		3,720 00	12,229 53	8,509 53		34,263 74	16,673 59
Maine.....	1,736 00	3,892 86	2,156 86		2,432 00	4,287 00	1,855 00		3,400 00	5,131 09	1,731 09		13,311 55	5,729 55
Maryland.....	2,219 05	3,127 08	908 02		1,071 50	6,080 21	5,008 71		540 77	5,126 36	4,585 59		14,333 65	10,502 32
Massachusetts.....	5,000 00	5,000 00	0		36,949 59	55,424 38	18,474 79		4,594 02	14,834 19	10,240 17		75,258 57	28,714 96
Michigan.....	14,915 30	22,538 64	7,623 34		13,697 75	23,530 30	8,832 55		7,978 10	14,931 61	6,953 51		61,000 55	23,407 80
Minnesota.....	10,800 00	18,622 74	7,822 74		7,783 48	13,324 86	5,541 38		9,284 58	13,818 76	4,534 18		45,767 36	17,899 30
Mississippi.....	9,567 20	21,919 51	12,352 31		12,362 51	1,745 98	1,067 26		3,706 83	13,952 75	6,778 75		34,151 07	20,198 32
Missouri.....	1,021 66	3,283 36	2,261 70		13,085 53	19,454 19	6,368 66		2,254 61	6,447 00	4,192 39		29,181 55	12,822 15
Montana.....	5,000 00	4,999 83	3		1,592 60	3,353 33	1,760 83		2,876 69	3,596 64	719 95		11,929 82	2,490 63*
Nebraska.....	1,190 41	6,064 39	5,473 98		355 00	3,617 04	3,262 04		2,941 25	7,443 60	4,502 35		7,725 03	13,238 37
Nevada.....	360 00	2,571 42	2,211 42		3,333 33	2,376 00	3 967 33		264 33	2,600 51	2,336 18		3,957 66	3,650 27
New Hampshire.....	5,000 00	5,000 00	0		3,000 00	3,928 83	1,071 17		1,391 33	2,773 76	1,382 43		11,391 35	311 24
New Jersey.....	6,296 13	9,574 37	3,277 85		18,313 73	24,214 71	5,899 98		2,376 07	10,523 40	8,147 33		17,702 98	17,108 16
New Mexico.....	350 01	3,719 49	3,369 48		819 05	3,327 54	2,507 89		3,707 80	6,000 00	4,292 20		43,047 03	10,167 57
New York.....	19,535 60	18,679 52	3 866 08		67,804 74	94,818 64	27,013 90		28,163 92	45,991 84	17,827 92		159,490 00	43,985 74

North Carolina.....	4,584 76	15,444 60	10,550 54	773 75	1,385 63	611 88	5,210 23	6,101 87	861 61	10,598 71	22,982 07	12,333 33
North Dakota.....	5,205 98	5,117 80	3,88 18	2,110 00	1,095 06	3,315 00	5,000 00	5,000 00	17,976 65	12,615 98	11,212 80	3,1403 18
Ohio.....	5,275 09	23,612 49	18,334 93	18,673 99	45,354 93	26,710 94	5,670 00	18,646 65	17,976 65	24,619 08	87,644 07	63,024 99
Oklahoma.....	6,150 00	8,122 50	1,972 50	1,937 50	3,785 03	1,847 73	9,041 53	9,691 00	652 47	17,128 83	21,601 53	4,472 70
Oregon.....	250 00	3,416 07	3,166 57	2,999 55	3,630 21	630 06	2,939 00	5,136 70	2,197 61	6,188 64	12,183 58	5,994 94
Pennsylvania.....	30,744 79	31,598 08	3,853 29	54,745 99	82,114 21	27,398 22	5,019 97	18,844 59	13,824 62	90,510 75	135,556 88	45,046 13
Rhode Island.....	5,285 (9)	16,915 84	11,620 75	4,454 65	9,304 07	4,849 42	1,287 25	651 26	951 26	4,454 65	10,255 33	5,800 68
South Carolina.....	3,382 51	3,382 51	3,382 51	44 00	1,287 25	1,287 25	1,273 07	10,402 05	9,128 98	6,612 16	28,615 11	22,002 98
South Dakota.....	10,180 22	12,517 21	2,357 99	1,605 00	5,361 25	3,756 25	2,390 00	3,900 00	1,001 25	3,402 50	8,232 51	1,740 01
Tennessee.....	6,979 98	14,727 08	7,747 40	2,117 84	8,604 90	6,487 06	11,200 47	20,239 36	9,029 89	20,307 29	43,571 31	23,264 05
Utah.....	5,000 00	5,000 00	5,000 00	3,362 07	3,315 55	3,461 52	1,637 15	5,000 00	3,362 85	9,999 22	13,315 55	3,316 33
Vermont.....	5,000 00	5,000 00	5,000 00	2,964 41	5,000 00	2,035 56	4,641 06	4,970 78	329 72	12,605 50	14,970 78	2,365 28
Virginia.....	10,261 89	18,277 70	8,012 81	4,164 25	4,611 24	4,776 99	1,504 75	6,998 46	6,998 46	14,429 14	29,917 40	15,488 26
Washington.....	3,002 69	8,153 07	5,150 38	4,772 58	7,503 87	2,731 29	1,504 75	6,213 89	3,709 14	9,280 02	21,870 83	12,590 81
West Virginia.....	4,482 39	8,384 99	3,902 60	2,888 31	4,084 57	1,216 26	1,025 00	5,612 98	4,587 98	8,375 70	18,082 51	9,706 84
Wisconsin.....	2,928 04	20,005 49	17,077 45	11,873 55	16,343 29	4,460 74	7,115 09	10,032 91	2,917 82	21,916 68	46,381 69	24,465 01
Wyoming.....	2,408 55	4,270 25	1,771 70	1,206 02	1,409 28	203 26	2,076 02	3,430 59	1,354 57	5,780 59	9,110 12	3,929 53
Total.....	273,587 68	525,079 21	255,091 53	365,812 46	607,162 40	241,349 94	190,720 82	423,303 08	232,576 26	830,126 96	1,550,144 09	729,017 73
<i>Administrative regions</i> <sup>4</sup>												
North Atlantic.....	78,002 49	92,258 67	11,256 18	208,904 02	306,620 14	97,716 12	56,767 21	121,972 81	65,205 13	343,673 72	520,831 65	177,177 43
Southern.....	82,352 41	174,107 88	91,755 17	22,644 02	43,478 63	20,831 61	39,179 77	100,211 05	61,031 28	141,176 20	317,797 56	173,621 36
East Central.....	68,575 31	170,244 02	101,668 71	96,617 03	186,042 06	89,423 03	51,330 54	113,160 30	61,829 76	216,522 88	460,446 38	252,923 50
West Central.....	25,802 48	51,639 86	25,747 88	12,917 57	27,592 46	14,674 89	31,264 17	16,405 52	15,141 35	70,074 22	125,667 84	55,563 62
Pacific.....	18,764 99	40,428 78	21,663 79	24,729 82	13,429 11	18,699 29	12,185 13	41,553 37	29,368 21	55,679 91	125,411 26	69,731 32

<sup>1</sup> Federal money is expended in the States under plans prepared by State boards for vocational education and approved by the Federal board. Not all of the States have developed their systems of vocational education to the point where all of the Federal grants (as shown in table preceding) are utilized.

<sup>2</sup> Provisional figures subject to correction by final auditing of State accounts.

<sup>3</sup> Decrease

<sup>4</sup> For States included in each region, see note 4, p. 117.





	5	57	4	3	2 <sup>1</sup>	1	2	7	6	13
New Mexico.....	40	52	28	3	270	214	2	32	395	298
New York.....	8	30	4	5	4	15	2	4	20	39
North Carolina.....	0	8	2	2	4	15	2	6	22	86
North Dakota.....	18	39	52	274	30	69	126	9	106	524
Ohio.....	13	15	18	23	18	7	5	2	32	54
Oklahoma.....	13	15	18	23	18	7	5	2	32	54
Oregon.....	5	5	5	5	8	5	5	2	18	12
Pennsylvania.....	38	37	9	4	196	112	590	131	1,117	798
Rhode Island.....	25	13	19	25	10	64	48	97	423	45
South Carolina.....	3	3	1	30	20	3	3	1	14	56
South Dakota.....	19	24	23	23	10	( <sup>2</sup> )	10	3	2	12
Tennessee.....	32	30	16	26	5	15	8	3	19	61
Texas.....	15	24	4	6	3	3	3	6	63	87
Utah.....	12	8	6	11	6	3	3	17	26	82
Vermont.....	12	36	13	12	1	2	22	7	43	32
Virginia.....	5	12	22	19	13	15	1	7	35	78
Washington.....	11	16	25	66	2	9	8	1	55	51
West Virginia.....	5	4	45	31	16	5	3	4	46	100
Wisconsin.....	2	4	6	1	1	1	3	1	166	157
Wyoming.....	2	4	6	1	1	1	3	2	20	12
Total.....	686	941	1,400	1,652	292	1,058	758	604	5,260	6,232
Geographic divisions. <sup>5</sup>										
North Atlantic.....	216	196	665	602	100	738	395	252	3,038	2,646
Southern.....	135	298	71	138	23	79	40	30	473	746
East Central.....	208	288	530	680	169	138	298	68	1,311	1,913
West Central.....	38	80	62	156	4	12	12	1	101	397
Pacific.....	39	79	72	76	16	85	13	30	277	550

<sup>1</sup> Includes part-time, economics, and general continuation schools. Such schools were not separately reported in the schedules for 1918.

<sup>2</sup> Not separately reported on the schedules for 1918.

<sup>3</sup> No report.

<sup>4</sup> All agricultural teachers classified as full-year.

<sup>5</sup> For States included in each region, see note 4, p. 117.

Wisconsin reports information not available as to whether these taught for full year or school year only.

No. 88.—VOCATIONAL EDUCATION: PUPILS ENROLLED IN VOCATIONAL COURSES IN SCHOOLS FEDERALLY AIDED, NUMBER, BY STATES AND ADMINISTRATIVE REGIONS, YEARS ENDED JUNE 30, 1918 AND 1919.

[Source: Federal Board for Vocational Education.]

State.	Agricultural schools.	Trade or industrial schools.						Home-economics schools.						Part-time general continuation schools.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Evening			Part-time.			All-day.			Evening					Part-time.			All-day.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		1918		1919	1918		1919	1918		1919	1918		1919			1918		1919	1918		1919																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		1918	1919	1918	1919	1918	1919	1918	1919	1918	1919	1918	1919			1918	1919	1918	1919	1918	1919																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	231	406	99	173	62	32	31	83																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

Nevada.....	12	50	239	135	185	78	287	303	2,635	385	18	30	251	215
New Hampshire.....	251	132	2,968	1,483	307	30	1,161	660	3,948	25	741	711	9,433	513
New Jersey.....	327	450	108	57	41	22	22	32	30	107	300	300	6,058	318
New Mexico.....	1,081	971	1,475	128	72	5,844	5,844	5,911	5,911	4,427	8,350	79	11,389	11,389
New York.....	231	473	72	128	185	30	287	303	2,635	385	18	30	251	215
North Carolina.....	266	197	45	54	307	30	1,161	660	3,948	25	741	711	9,433	513
North Dakota.....	363	745	4,201	6,235	979	1,270	840	379	2,650	3,767	213	624	8,726	13,319
Ohio.....	295	229	86	56	208	13	150	1,747	1,747	30,315	56,540	48,321	1,374	1,374
Oklahoma.....	852	1,005	8,351	3,042	40,359	375	1,397	1,528	3,834	1,292	1,747	1,747	30,315	56,540
Oregon.....	309	463	538	576	798	798	798	798	798	798	798	798	798	798
Pennsylvania.....	309	463	538	576	798	798	798	798	798	798	798	798	798	798
Rhode Island.....	309	463	538	576	798	798	798	798	798	798	798	798	798	798
South Carolina.....	309	463	538	576	798	798	798	798	798	798	798	798	798	798
South Dakota.....	309	463	538	576	798	798	798	798	798	798	798	798	798	798
Tennessee.....	430	633	342	342	342	342	342	342	342	342	342	342	342	342
Texas.....	621	451	375	671	80	147	246	150	150	150	150	150	150	150
Utah.....	706	888	115	304	37	25	68	25	25	25	25	25	25	25
Vermont.....	96	90	168	161	33	76	60	30	583	537	34	64	1,631	1,631
Virginia.....	267	402	593	663	169	128	325	325	325	325	325	325	325	325
Washington.....	70	283	2,492	871	16	16	16	16	16	16	16	16	16	16
West Virginia.....	182	356	858	1,418	3,303	1,165	782	54	500	54	1,563	73	1,206	1,206
Wisconsin.....	401	76	1,772	735	15	15	15	15	15	15	15	15	15	15
Wyoming.....	102	76	184	12	15	15	15	15	15	15	15	15	15	15
Total.....	15,453	19,933	46,333	43,485	53,005	22,616	18,503	18,664	22,360	22,601	4,278	8,439	50,783	194,805
<i>Administrative regions.<sup>3</sup></i>														
North Atlantic.....	3,649	3,509	23,499	15,346	45,373	10,028	13,039	12,463	15,270	11,413	385	4,186	45,104	102,294
Southern.....	4,648	5,715	1,691	3,448	447	52	601	486	1,153	1,210	85	1,221	1,135	12,558
East Central.....	4,661	7,072	14,631	18,486	6,898	11,411	3,482	3,439	5,732	9,535	1,568	4,885	37,145	61,167
West Central.....	1,187	1,636	2,840	3,419	98	453	130	313	53	270	12	853	237	7,237
Pacific.....	1,288	2,001	3,869	2,786	689	690	1,181	2,213	170	167	2,243	763	1,547	11,989

<sup>1</sup> Includes part-time home-economics, and general continuation schools. Such schools were not separately reported in the schedules for 1918.

<sup>2</sup> Not separately reported in schedules for 1918.

<sup>3</sup> No report

<sup>4</sup> Wisconsin reports this information unavailable.

<sup>5</sup> For States included in each region, see note 4, p. 117.

No. 89.—VOCATIONAL EDUCATION: PUPILS ENROLLED IN VOCATIONAL COURSES IN SCHOOLS FEDERALLY AIDED, NUMBER, BY STATES AND ADMINISTRATIVE REGIONS, YEAR ENDED JUNE 30, 1919.

[Source: Federal Board for Vocational Education.]

State.	Agricultural schools.		Trade or industrial schools.				Home-economics schools				Part-time general continuation schools.		Total.	
	Male.	Fe- male.	Evening.		Part-time.		All-day.		Evening.		Part-time.		Male.	Fe- male.
			Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.		
Alabama.....	369	37	173	.....	32	.....	83	.....	.....	.....	40	.....	657	86
Arizona.....	129	.....	642	.....	.....	.....	62	.....	167	.....	128	.....	866	477
Arkansas.....	339	74	14	.....	.....	.....	12	.....	.....	.....	80	.....	865	194
California.....	333	2	778	48	75	663	1,654	124	.....	.....	81	.....	2,885	489
Colorado.....	193	43	2,230	9	131	324	30	.....	.....	.....	85	.....	2,063	3,288
Connecticut.....	55	.....	2,080	260	481	.....	1,223	167	360	.....	383	.....	3,830	1,170
Delaware.....	70	.....	329	.....	105	.....	.....	.....	.....	.....	151	.....	504	151
Florida.....	138	9	446	.....	.....	.....	.....	.....	.....	.....	91	.....	584	685
Georgia.....	941	71	647	21	.....	.....	101	48	498	.....	498	.....	1,738	698
Idaho.....	221	9	10	.....	52	.....	.....	.....	.....	.....	46	.....	1,738	698
Illinois.....	1,013	123	1,676	24	462	29	137	.....	1,383	.....	2,051	.....	4,229	4,694
Indiana.....	1,912	.....	2,106	33	87	314	977	38	2,915	.....	151	.....	5,204	9,569
Iowa.....	160	.....	169	.....	.....	.....	58	.....	21	.....	57	.....	287	385
Kansas.....	203	.....	320	.....	.....	.....	.....	.....	184	.....	27	.....	635	211
Kentucky.....	464	321	161	31	.....	29	165	134	33	.....	896	.....	937	1,444
Louisiana.....	323	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maine.....	178	24	490	133	.....	.....	(1)	(1)	.....	.....	205	.....	323	205
Mayland.....	76	.....	1,179	.....	.....	.....	27	.....	208	.....	209	.....	663	664
Massachusetts.....	432	6	5,440	173	4,634	8,431	1,832	692	6,918	(2)	385	.....	1,345	385
Michigan.....	(3)	(2)	4,037	.....	7,434	83	167	.....	851	.....	450	.....	13,322	12,153
Minnesota.....	502	34	1,063	.....	234	72	170	396	(1)	(1)	419	.....	11,638	1,353
Mississippi.....	972	30	.....	.....	.....	.....	.....	.....	.....	.....	298	.....	2,089	865
Missouri.....	108	1	898	.....	183	35	336	148	448	.....	83	.....	1,032	87
Montana.....	168	54	.....	.....	.....	.....	95	.....	.....	.....	167	.....	1,525	797
Nebraska.....	137	17	123	.....	.....	.....	96	.....	.....	.....	173	.....	347	520
											36	.....	356	53

Nevada.....	47	3	135										182	33	215
New Hampshire.....	132			78	303								513		513
New Jersey.....	420	30	1,439	44	620	40							2,509	3,540	6,058
New Mexico.....	80	28	41		32				385			25	153	165	318
New York.....	971				4,446	1,495			107	2,855	2,342		7,502	8,837	11,339
North Carolina.....	473		128										601	100	701
North Dakota.....	(3)		54										54	286	537
Ohio.....	726	19	6,229	6	200	179			300	624	299		8,511	4,808	13,319
Oklahoma.....	193	36	540		(1)	(1)			385	89	125		733	858	1,319
Oregon.....	88				58					54			144	69	203
Pennsylvania.....	915	90	2,966	76	1,442	86				1,704	21,947	17,368	27,538	20,783	48,321
Rhode Island.....	565		11	798	2								1,361	13	1,374
South Carolina.....	424	39	313							22			737	61	1,798
South Dakota.....	150	55								122			130	177	327
Tennessee.....	364	269	326	16	74	1			21	24			764	890	1,654
Texas.....	398	53	663	8	147					111	10	5	1,218	327	1,545
Utah.....	888		304		25					1,196	23	35	1,240	1,231	2,471
Vermont.....	90			76						64			327	64	391
Virginia.....	879	23	471	192	20				34	8	4		874	847	1,721
Washington.....	283		871		325					32			1,479	64	1,543
West Virginia.....	241	115	1,396	22						11			1,653	270	1,923
Wisconsin.....	(1)	(1)	446	289	54				1,583	75	717	714	2,262	2,835	5,067
Wyoming.....	73		12		8				12	26			93	41	134
Total <sup>2</sup> .....	16,959	1,534	42,094	1,391	17,276	5,340	15,111	3,553	147	27,324	23,459	118,911	74,544	194,895	
Administrative regions. <sup>3</sup>															
North Atlantic.....	3,359	150	14,049	697	0,408	3,560	9,983	2,480		3,886	24,906	20,198	59,455	42,769	102,224
Southern.....	5,140	575	3,211	237	32		437	49		1,221	83	72	8,903	8,455	12,358
East Central.....	5,216	613	18,081	405	10,518	893	2,204	895		4,740	2,776	38,335	38,335	21,509	61,087
West Central <sup>4</sup> .....	1,257	182	3,410	9	131	324	313		147	895	73	104	5,184	1,859	7,237
Pacific.....	1,987	14	2,743	43	127	563	2,114	129		1,547	63	210	7,034	4,955	11,989

<sup>1</sup> No report.

<sup>2</sup> Massachusetts reports figures of this column as included in the figures for part-time general continuation schools and for all-day trade and industrial schools.

<sup>3</sup> Number of pupils from Michigan and North Dakota not reported separately by sex: Michigan, 1,243, North Dakota, 197.

<sup>4</sup> Wisconsin reports this information unavailable.

<sup>5</sup> For States included in each region, see note 4, p. 117.

**No. 90.—VOCATIONAL EDUCATION: TEACHERS OF VOCATIONAL-TEACHER TRAINING COURSES IN INSTITUTIONS FEDERALLY AIDED, NUMBER, BY STATES AND ADMINISTRATIVE REGIONS, YEARS ENDED JUNE 30, 1918 AND 1919.**

[Source: Federal Board for Vocational Education.]

State.	Agriculture.		Trade or industry.		Home economics.		Not classified subject.		Total.	
	1918	1919	1918	1919	1918	1919	1918	1919	1918	1919
Alabama.....	4	12	4	3	12	18	5	20	38	7
Arizona.....					3	7		3	7	
Arkansas.....		2		1		3			6	
California.....	18	24	4	13	43	45		65	82	
Colorado.....	5	14		5	7	11		12	30	
Connecticut.....		(1)	7	6		17		7	23	
Delaware.....	1	1	1	4	4	8		6	13	
Florida.....		3		3		6			12	
Georgia.....	5	15	2	5	10	5		17	25	
Idaho.....		1	1	1		4	3	4	6	
Illinois.....	8	14		8	17	14		26	36	
Indiana.....		6		9			27	2	27	
Iowa.....		3		4		6			13	
Kansas.....		3			24	5		24	8	
Kentucky.....	6	5				11		6	16	
Louisiana.....	2	2	9	(1)	20	21		31	3	
Maine.....	7	3	2	(1)	5	5		14	8	
Maryland.....	1	1		1		3		1	5	
Massachusetts.....		4	12	33	5	20		17	57	
Michigan.....	2	2	2	4	7	7		11	13	
Minnesota.....	8	6	5	13	9	13		22	32	
Mississippi.....	5	4		1	16	19		21	24	
Missouri.....		4		3		7	8	8	14	
Montana.....	2	1	2	1	2	2		6	4	
Nebraska.....	6	15			10	17		16	32	
Nevada.....					1	1		1	1	
New Hampshire.....	4	(1)		(1)		(1)		9	(1)	
New Jersey.....	1	6	1	8	3	9		5	24	
New Mexico.....	1	2			1	8		2	10	
New York.....		6	22	23	8	14		30	43	
North Carolina.....	2	11			8	8		10	19	
North Dakota.....		4		6		7	12	12	17	
Ohio.....	2	3		25		5		2	33	
Oklahoma.....		(1)		(1)		(1)		(1)	(1)	
Oregon.....	2	3	1	4	3	5		6	12	
Pennsylvania.....	2	6	16	11		3		18	20	
Rhode Island.....		1				1			2	
South Carolina.....	3	11		1				3	12	
South Dakota.....	5	2			12	6		17	8	
Tennessee.....		4		(5)		3			7	
Texas.....	3			5	10			13	5	
Utah.....	2	1	1	1	2	1		5	10	
Vermont.....	2	1			4	1		6	2	
Virginia.....		2				10			12	
Washington.....	3	2		2	5	6		8	10	
West Virginia.....	4	1		1	2	2		6	11	
Wisconsin.....		9		13		13			35	
Wyoming.....		2	2	1	5	3		7	6	
<b>Total.....</b>	<b>116</b>	<b>222</b>	<b>95</b>	<b>219</b>	<b>263</b>	<b>366</b>	<b>50</b>	<b>22</b>	<b>524</b>	<b>829</b>
<i>Administrative regions.<sup>1</sup></i>										
North Atlantic.....	18	29	61	86	34	81		1	113	197
Southern.....	24	66	15	19	76	73		5	115	163
East Central.....	30	53	8	80	35	84	35	9	108	226
West Central.....	19	43	4	13	61	59	12		96	115
Pacific.....	25	31	7	21	57	69	3	7	92	128

<sup>1</sup> No report.

<sup>2</sup> Includes 10 teachers in summer school. <sup>3</sup> No report from two schools having home-economics courses.

<sup>4</sup> Includes 11 teachers in summer school.

<sup>5</sup> Two instructors, the heads of the departments of education and psychology, gave courses in classes combining the three groups, agriculture, home economics, and trade and industry.

<sup>6</sup> Those employed by the University of Tennessee for teacher-training work in agriculture and trade and industry were loaned to the State board for vocational education as supervisors.

<sup>7</sup> For States included in each region, see note 4, p. 117.

**No. 91.—VOCATIONAL EDUCATION: PUPILS ENROLLED IN VOCATIONAL-TEACHER TRAINING COURSES IN INSTITUTIONS, FEDERALLY AIDED, BY SEX AND BY STATES AND ADMINISTRATIVE REGIONS, YEAR ENDED JUNE 30, 1919.**

[Source. Federal Board for Vocational Education.]

State.	Agriculture		Trade or industries.		Home economics.		Not classified subject		Total.		
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Both sexes.
Alabama.....	63		46	5		70	34	4	143	79	222
Arizona.....					(1)	(1)					(1)
Arkansas.....	35		9	5		41			44	46	90
California.....	133	40	80	47		39			233	126	359
Colorado.....	21		54	10		102			75	112	187
Connecticut.....	1		36			39			37	39	76
Delaware.....	4		6						10		10
Florida.....	3		(1)	(1)		64			3	64	67
Georgia.....	79		33	4		18			112	22	134
Idaho.....	2		3			36			5	36	41
Illinois.....	30	4	132			440			162	444	606
Indiana.....	18		139	8		57	8	14	165	79	244
Iowa.....	62		28			235			90	235	325
Kansas.....	12					148			12	148	160
Kentucky.....	54					170			54	170	224
Louisiana.....	15		(1)	(1)	23				38		38
Maine.....	14		(1)	(1)		70			14	70	84
Maryland.....	12	1	15			15			27	16	43
Massachusetts.....	69		408	115		305			477	420	897
Michigan.....	30		171		71				272		272
Minnesota.....	52		114	11		58			166	69	235
Mississippi.....	66		4			109			70	109	179
Missouri.....	16		40			25			56	25	81
Montana.....	23					23			23	23	46
Nebraska.....	18					25			18	25	43
Nevada.....						10				10	10
New Hampshire.....	3		(1)	(1)	(1)	(1)			3		3
New Jersey.....	23		138	53		44	5	4	166	101	267
New Mexico.....	2				1	76			3	76	79
New York.....	69		172	32		153			241	185	426
North Carolina.....	435					556			35	56	91
North Dakota.....	5		12			60			17	60	77
Ohio.....	7		318			31			323	31	356
Oklahoma.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Oregon.....	6		2			53			8	53	61
Pennsylvania.....	37		352			33			369	33	422
Rhode Island.....	7					10			7	10	17
South Carolina.....	55		30						85		85
South Dakota.....	78					116			78	116	194
Tennessee.....	35					23			35	23	58
Texas.....			73						73		73
Utah.....	36		6		19		46	8	107	8	115
Vermont.....	7					63			7	63	70
Virginia.....	3					2			3	2	5
Washington.....	15		48			160			63	160	223
West Virginia.....	9		4				18	17	31	17	48
Wisconsin.....											
Wyoming.....	5		11			5			16	5	21
Total.....	1,289	45	2,484	290	114	2,984	111	47	3,998	3,366	7,364
<i>Administrative regions.<sup>1</sup></i>											
North Atlantic.....	246	1	1,127	200		732	5	4	1,378	937	2,315
Southern.....	389		195	14	23	883	34	4	641	401	1,042
East Central.....	278	4	946	19	71	1,016	26	31	1,321	1,070	2,391
West Central.....	164		77	10	1	555			242	565	807
Pacific.....	212	40	139	47	19	298	46	8	416	393	809

<sup>1</sup> No report.

<sup>2</sup> Includes 18 students in itinerant-teacher-training courses.

<sup>3</sup> Includes 20 summer students and 21 emergency summer-course students.

<sup>4</sup> Includes 24 students in six-weeks' special summer-school course.

<sup>5</sup> Includes 12 students in six-weeks' special summer-school course.

<sup>6</sup> Wisconsin reports this information unavailable.

<sup>7</sup> For States included in each region, see note 4 p. 117.

**No. 92.—VOCATIONAL REHABILITATION OF DISABLED SOLDIERS, SAILORS, AND MARINES BY THE FEDERAL BOARD FOR VOCATIONAL EDUCATION: NUMBER OF DISABLED MEN IN TRAINING PURSUING VOCATIONAL COURSES DEC. 27, 1919, BY CLASSES OF TRAINING AND COURSES OF STUDY.**

[Source. Federal Board for Vocational Education. The records of the rehabilitation division of the Federal Board for Vocational Education for Dec. 27, 1919, show that to that date a total of 204,732 names of disabled soldiers, sailors, and marines had been reported from the 14 district offices to the central office. This total includes a very considerable number of duplicate registrations. The board had established contact, either by letter or by personal conference, in 168,830 cases, and had vocationally surveyed 138 317 cases. District office case boards had approved for vocational training under the Federal law 45,783 cases, and had disapproved for such training 3,349 cases. A total of 33,836 cases approved by the district offices had been reported to and approved for training by the central case board. A total of 24,286 cases were reported as having entered upon vocational training. Of these, 21,284 were still in training on Dec 27, 1919. The character of courses being taken by these men and the number of men in each course are shown in the following table.]

Class of training and course of study.	Number in training.	Class of training and course of study.	Number in training.
<b>PREVOCATIONAL TRAINING.</b>		<b>TRADE AND INDUSTRIAL TRAINING— continued</b>	
<b>Fundamental:</b>		<b>Mechanical trades—Continued</b>	
English.....	355	Millwright.....	1
Elementary education.....	1,132	Tool making.....	13
Preparatory work.....	273	Machine operation.....	46
Review work.....	4		
<b>Total.....</b>	<b>1,764</b>	<b>Total.....</b>	<b>2,552</b>
<b>Tryout.....</b>	<b>1,484</b>	<b>Metal trades:</b>	
<b>Corrective:</b>		Forge work.....	24
Braille.....	63	Foundry molding.....	10
Lip reading.....	39	Sheet-metal work.....	50
Stammering, cure for.....	9	Tinsmithing.....	2
<b>Total.....</b>	<b>111</b>	Heat treatment.....	1
<b>Total prevocational.....</b>	<b>3,359</b>	Die sinking and cutting.....	5
		Boiler inspection.....	8
		Boiler making.....	5
		<b>Welding—</b>	
		General.....	5
		Oxyacetylene.....	89
		Electric.....	6
		Pattern making.....	56
		Copper working.....	2
		Cable splicing.....	2
		<b>Total.....</b>	<b>274</b>
<b>TRADE AND INDUSTRIAL TRAINING.</b>		<b>Printing trades:</b>	
<b>Building trades.</b>		Bookbinding.....	2
General study.....	70	Lino type operation and repair.....	107
Carpentry.....	43	Monotype operation and repair.....	10
Cabinetmaking.....	68	Lithography.....	17
Concrete masonry.....	35	Press operation.....	16
House painting.....	6	Photo-engraving.....	13
Plumbing.....	73	Typesetting.....	4
Steamfitting.....	5	Printing and general course.....	13
Elevator installation.....	1		
Stonecutting.....	7	<b>Total.....</b>	<b>182</b>
Estimating.....	23		
Heating and ventilating.....	2	<b>Garment and leather trades</b>	
Road building.....	4	Leather preparation and manufac- ture.....	1
<b>Total.....</b>	<b>337</b>	Clothing design and cutting.....	63
<b>Electrical trades</b>		Cleaning, pressing, and dyeing.....	10
Electrician.....	693	Tailoring.....	50
Electrical benchwork.....	98	Millinery.....	1
Installation.....	72	Fur-garment making.....	5
Telephony and telegraphy.....	22	Harness making.....	3
Switchboard operation.....	6	Shoe making and repair.....	150
Electrical testing and meter work.....	8	Edge trimming.....	16
<b>Total.....</b>	<b>899</b>	<b>Total.....</b>	<b>317</b>
<b>Mechanical trades.</b>		<b>Railway occupation.</b>	
<b>Automobiles—</b>		Locomotive driving.....	3
Auto mechanics.....	725	Car inspection.....	8
Auto driving.....	67	Street-car motorman.....	1
Ignition, starting, lighting.....	241	Railroad signaling.....	4
Vulcanizing and tire repair.....	144		
Tractor operation and repair.....	146	<b>Total.....</b>	<b>16</b>
Farm mechanics.....	140		
Motor mechanics.....	80		
Power-plant operation.....	16		
Refrigeration.....	15		
Stationary steam engineering.....	236		
Machine-shop practice.....	481		
Machinist, general course as.....	181		
Tool design.....	60		



**No. 92.—VOCATIONAL REHABILITATION OF DISABLED SOLDIERS, SAILORS, AND MARINES BY THE FEDERAL BOARD FOR VOCATIONAL EDUCATION: NUMBER OF DISABLED MEN IN TRAINING PURSUING VOCATIONAL COURSES DEC. 27, 1919, BY CLASSES OF TRAINING AND COURSES OF STUDY—Continued.**

Class of training and course of study.	Number in training.	Class of training and course of study.	Number in training.
<b>TRADE AND INDUSTRIAL TRAINING—continued.</b>		<b>TRADE AND INDUSTRIAL TRAINING—continued.</b>	
<b>Manufacturing pursuits:</b>		<b>Miscellaneous trades and occupations—Continued.</b>	
Glass blowing.....	1	Mining (foremanship, etc.).....	33
Dye making.....	3	Motion-picture operation.....	12
General manufacturing.....	8	Drafting—	
Paper manufacturing.....	2	Architectural.....	168
Silver plating.....	1	General.....	593
Sugar manufacturing.....	1	Floral design.....	1
Typewriter assembling.....	2	Upholstering.....	8
Cigar making.....	9	Spot-light operation.....	1
Instrument polishing and grinding.....	15		
Model making.....	1	Total.....	869
Pottery manufacturing.....	2		
Rubber manufacturing.....	1	Total trade and industrial.....	6,169
Total.....	46		
<b>Crafts</b>		<b>BUSINESS AND COMMERCIAL TRAINING.</b>	
Watch making and repair.....	69	Administrative positions (semiprofessional)	
Jewelry making.....	130	Advertising, general.....	154
Jewelry and watch repair.....	21	Business administration.....	452
Engraving.....	27	Banking and finance.....	113
Optics (lens grinding, etc.).....	35	Real estate.....	14
Total.....	292	Insurance.....	15
<b>Advertising trades</b>		Foreign trade.....	126
Window trimming.....	20	Factory management.....	5
Sign painting.....	53	Store management.....	9
Show-card writing.....	47	Office management.....	4
Total.....	120	Hotel management.....	4
<b>Woodworking and wood-finishing trades</b>		Traffic management.....	37
Auto and wagon painting.....	9	Safety inspection.....	1
Furniture making.....	11	Consular service, preparatory.....	1
Wood finishing.....	5	Detective work.....	3
Artificial limb making.....	8	Library work.....	2
Total.....	33	Public-health inspection.....	4
<b>Food preparation.</b>		Auctioneering.....	2
Cooking.....	7	Salesmanship.....	396
Candy making.....	6	Accountancy.....	509
Baking.....	28	Auto accessories (sales).....	11
Pastry cooking.....	4	General business course.....	901
Meat cutting.....	3	Total.....	2,763
Flour milling.....	1		
Grain testing.....	2	<b>Subordinate positions:</b>	
Total.....	51	Bookkeeping.....	234
<b>Textile work.</b>		Shorthand and typewriting.....	73
Cotton industry.....	14	Secretarial work.....	89
Wool sorting.....	4	Clerical work.....	39
Lace making.....	1	Office-appliance operation.....	5
Weaving.....	16	Postal clerk, preparatory.....	3
Loom fixing.....	3	Civil service, preparatory.....	20
Cotton grading.....	20	General commercial course.....	2,068
General textile work.....	70	Total.....	2,581
Total.....	128	<b>Commercial facilities (business aids):</b>	
<b>Repair work:</b>		Telegraphy—	
Typewriter repair.....	23	Wireless.....	64
Sewing-machine repair.....	3	Commercial.....	89
Talking-machine repair.....	1	Railway.....	3
Piano tuning.....	6	Telephony—	
Electric-piano repair.....	1	Telephony, general.....	12
Instrument repair, general.....	13	Switchboard work.....	1
Cash-register repair.....	2	Transportation—	
Service man.....	4	Navigation.....	15
Total.....	53	Railway traffic.....	6
<b>Miscellaneous trades and occupations:</b>		Commercial freight.....	2
Massage work.....	1	Foreign languages—	
Barber.....	41	Spanish.....	14
Waiter.....	1	French.....	4
Steward.....	10	Total.....	210
		Total business and commercial.....	5,554

No. 92—VOCATIONAL REHABILITATION OF DISABLED SOLDIERS, SAILORS, AND MARINES BY THE FEDERAL BOARD FOR VOCATIONAL EDUCATION: NUMBER OF DISABLED MEN IN TRAINING PURSUING VOCATIONAL COURSES DEC. 27, 1919, BY CLASSES OF TRAINING AND COURSES OF STUDY—Continued.

Class of training and course of study.	Number in training.	Class of training and course of study.	Number in training.
AGRICULTURAL TRAINING.		PROFESSIONAL EDUCATION—continued.	
General farming courses:		Scientific—Continued.	
Farm management.....	57	Engineering—Continued.	
General agriculture.....	2,405	Geology.....	26
Agricultural engineering.....	12	Oil technology.....	11
County agent.....	1	Total.....	1,094
Total.....	2,475	Medical—	
Farm-crop and gardening courses:		Eye, ear, nose, and throat.....	47
Agronomy.....	26	Dentistry.....	71
Berry culture.....	4	Dental surgery.....	18
Horticulture.....	97	Dental mechanics.....	54
Pomology.....	1	Medicine, general practice of.....	163
Citriculture.....	9	Orthopedics.....	1
Sugar-beet culture.....	2	Nursing.....	9
Truck gardening.....	6	Pediatrics.....	9
General gardening.....	6	Biology.....	6
Landscape gardening.....	25	Neurology.....	2
Floriculture.....	15	Osteopathy.....	12
Seed specializing.....	1	Chiropractic.....	16
Total.....	192	Pharmacy.....	127
Farm-animal courses:		Embalming and funeral manage-	
Animal husbandry.....	203	ment.....	61
Poultry husbandry.....	111	Bacteriology.....	21
Dairying.....	78	Anatomy.....	1
Bee culture.....	8	Surgery.....	7
Meat inspection.....	11	Hospital work.....	2
Total.....	411	Surgery, abdominal.....	2
Forestry:		Veterinary science.....	28
General forestry.....	50	X-ray science.....	8
Tree surgery.....	8	Optometry.....	27
Lumber sealing and grading.....	22	Urology.....	5
Total.....	80	Cadvaric.....	1
Fisheries:		Chirophy.....	2
Fisheries, general supply of.....	1	Total.....	700
Fish culture.....	3	Artists:	
Total.....	4	Architecture.....	48
Total agricultural.....	3,162	Cartooning.....	25
PROFESSIONAL EDUCATION.		Commercial designing.....	174
Scientific:		Interior decorating.....	23
Engineering—		Music—	
Architectural.....	45	General.....	13
Civil.....	152	Instrumental.....	54
Chemical.....	55	Vocal.....	18
Efficiency.....	2	Dramatic art and public speaking.....	9
Ceramic.....	2	Photography—	
Electrical.....	252	General.....	89
Aeronautical.....	5	Motion picture.....	12
Gas.....	49	Painting.....	13
Oil.....	8	Sculpture.....	4
Structural.....	39	Total.....	482
Mechanical.....	207	Other professional courses.	
Marine.....	14	Journalism.....	84
Mining.....	54	Law.....	417
Textile.....	2	Theology.....	42
Safety.....	2	Domestic science.....	3
Industrial.....	5	General college course.....	98
Sanitary.....	1	Sociology.....	6
Machine design.....	5	Economics.....	13
Surveying.....	28	Pedagogical courses—	
Chemistry.....	110	Playground instructor.....	8
Assaying.....	20	Physical training.....	9
		Pedagogy, general.....	87
		Commercial teaching.....	1
		Music teaching.....	1
		Total.....	764
		Total professional.....	3,640
		Grand total.....	21,284

**No. 93.—SCHOOL STATISTICS OF HAWAII: NUMBER OF PUPILS IN ALL SCHOOLS, PUBLIC AND PRIVATE, BY RACES, 1907 TO 1917.<sup>1</sup>**

[Source: Reports of the governor of Hawaii.]

Race.	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917
Hawaiian.....	4,658	4,575	4,608	4,381	4,196	4,253	4,290	3,949	3,866	3,825	3,750
Part Hawaiian.....	3,546	3,548	3,681	3,842	3,738	4,075	4,146	4,165	4,494	4,583	4,938
American.....	937	930	972	1,076	1,034	1,169	1,239	1,403	1,446	1,560	1,793
British.....	220	219	173	163	155	137	151	173	140	150	152
German.....	255	243	276	266	264	308	270	263	308	264	277
Portuguese.....	4,537	4,537	4,696	4,662	4,699	5,331	5,497	5,400	5,701	5,716	5,887
Japanese.....	5,035	5,513	6,415	7,078	7,607	9,298	10,990	11,508	13,553	14,720	14,862
Chinese.....	2,548	2,596	2,830	2,855	3,005	3,251	3,783	3,612	3,916	3,925	4,076
Porto Rican.....	368	355	438	372	484	578	757	707	934	964	1,111
Korean.....	210	224	180	260	283	393	400	451	462	512	515
All other.....	733	705	620	582	657	1,086	1,415	1,617	1,709	1,726	1,667
Total.....	23,087	23,445	24,889	25,537	26,122	29,909	32,938	33,288	36,529	37,945	39,028

<sup>1</sup> The figures for 1907 are as of Dec. 31 and for 1908-1917 as of June 30 for public schools, and Dec. 31 of the preceding year for private schools.

**No. 94.—SCHOOL STATISTICS OF PORTO RICO: ENROLLMENT AND AVERAGE DAILY ATTENDANCE OF PUPILS; NUMBER OF COMMON SCHOOLS OPEN; NUMBER OF TEACHERS; AMOUNT APPROPRIATED FOR EDUCATION; AND AVERAGE PER PUPIL ENROLLED, 1905-6 TO 1918-19.**

[Source: Reports of the Commissioner of Education.]

School year.	Pupils enrolled during the year.		Common-school averages.		Common schools <sup>1</sup>	Teachers. <sup>2</sup>		Amount appropriated for education.	Amount per pupil enrolled.
	All schools.	Common schools.	Daily enrollment.	Daily attendance. <sup>3</sup>		Common schools.	All schools.		
								Dollars.	Dollars.
1905-6.....	68,828	60,781	46,754	41,802	1,049	1,000	1,067	913,808	12.61
1906-7.....	71,090	65,436	48,824	44,228	1,139	1,136	1,175	997,887	13.28
1907-8.....	79,752	74,114	(*)	54,375	1,409	1,331	1,652	1,257,019	13.91
1908-9.....	105,125	97,193	77,342	71,057	1,881	1,571	1,608	1,413,517	15.76
1909-10.....	121,453	111,537	87,239	79,771	2,296	1,743	1,807	1,387,576	13.45
1910-11.....	145,525	128,453	103,515	95,148	2,543	1,692	1,738	1,463,949	10.06
1911-12.....	160,657	141,424	113,584	105,043	2,813	1,776	1,882	1,681,258	10.46
1912-13.....	161,785	145,427	117,799	108,377	2,956	1,855	1,967	1,902,712	11.76
1913-14.....	207,010	180,473	151,617	140,647	3,734	2,431	2,535	2,745,740	13.26
1914-15.....	168,319	157,394	131,719	122,203	3,705	2,330	2,401	1,904,720	11.32
1915-16 <sup>4</sup> .....	149,986	146,775	126,155	117,553	3,680	2,334	2,408	1,840,016	12.27
1916-17.....	150,352	147,058	124,010	114,253	(*)	2,538	2,676	<sup>5</sup> 2,108,389	14.01
1917-18.....	141,589	138,243	112,847	103,748	(*)	2,549	2,715	<sup>5</sup> 2,365,261	16.71
1918-19.....	158,474	155,009	134,353	118,553	(*)	2,730	2,876	2,407,703	15.67

<sup>1</sup> "Schools," as here used, synonymous with "classroom." Rooms with a double enrollment—one class in the morning, another in the afternoon—counted as two. Figures for years subsequent to 1905-6 give the average number of schools open; figures for prior years, the whole number of schools open at any time during the year.

<sup>2</sup> For years subsequent to 1905-6, number of teachers employed at the end of the school year.

<sup>3</sup> No data.

<sup>4</sup> No night schools were maintained in 1916.

<sup>5</sup> Expenditures for school purposes.

**No. 95.—NATIVE-SCHOOL STATISTICS OF ALASKA: ENROLLMENT AND AVERAGE ATTENDANCE OF PUPILS; NUMBER AND SALARY OF INSTRUCTORS IN, AND TOTAL EXPENDITURES FOR, THE PUBLIC SCHOOLS,<sup>1</sup> 1906 to 1918.**

[Source: Bureau of Education, Department of the Interior.]

Year ended June 30—	Number of schools.	Pupils.		Teachers.		Total cost. <sup>2</sup>
		Number enrolled	Average attendance.	Number.	Salaries	
					<i>Dollars.</i>	<i>Dollars.</i>
1906.....	35	2,136	981	41	\$ 23,454	47,706
1907.....	52	2,689	1,139	58	37,653	56,016
1908.....	59	3,063	1,197	73	43,432	78,877
1909.....	69	3,309	1,521	89	66,271	95,185
1910.....	77	3,904	1,692	98	76,603	112,909
1911.....	81	3,841	1,689	102	86,974	121,508
1912.....	80	4,018	1,805	109	86,005	169,619
1913.....	77	3,563	1,797	109	82,905	199,845
1914.....	71	3,666	1,888	106	79,684	199,772
1915.....	66	3,426	1,963	97	81,968	192,673
1916.....	70	3,665	2,154	102	\$ 98,916	199,932
1917.....	68	3,666	2,172	111	\$ 100,245	199,703
1918.....	69	3,635	( <sup>3</sup> )	116	\$ 108,411	207,927

<sup>1</sup> The figures relate to United States public schools outside of incorporated towns only, and, for years subsequent to 1906, to public schools for native children only. By the act of Jan. 27, 1905, the management of the schools for white children outside of incorporated towns devolved upon the governor of Alaska as ex officio superintendent of public instruction, the native schools being left under the jurisdiction of the Bureau of Education. Statistics of white schools for the school year 1916-17 are as follows: Teachers, 68; enrollment, 1,778; average daily attendance, 1,397; grade school graduates, 94; high-school graduates, 15; salaries of teachers, \$89,100; total expenditures, \$186,632.

<sup>2</sup> Includes salaries, equipment, supplies, travel, freight, fuel, light, repairs, local expenses, and janitor services.

<sup>3</sup> Salaries of 50 employees in Alaska.

<sup>4</sup> Includes salaries of superintendent, assistant superintendents, and chief of Alaska division.

<sup>5</sup> No data.

**No. 96.—SCHOOL STATISTICS OF HAWAII: NUMBER OF PUBLIC SCHOOLS; NUMBER AND SEX OF INSTRUCTORS AND PUPILS, SCHOOL YEARS 1904-5 TO 1916-17.**

[Source: Reports of the superintendent of public instruction.]

School year	Schools.	Teachers			Pupils.		
		Male.	Female.	Total	Boys.	Girls.	Total
1904-5.....	154	.....	.....	414	8,356	6,846	15,202
1905-6.....	154	109	326	435	8,326	7,293	16,119
1906-7.....	153	95	346	441	9,430	7,708	17,138
1907-8.....	154	103	373	476	10,177	8,387	18,564
1908-9.....	153	107	332	439	10,652	8,822	19,474
1909-10.....	152	106	330	436	10,937	8,972	19,909
1910-11.....	155	122	401	523	11,397	9,200	20,597
1911-12.....	156	120	462	582	12,965	10,787	23,752
1912-13.....	161	136	538	674	13,884	11,747	25,631
1913-14.....	168	142	571	713	14,615	12,375	26,990
1914-15.....	170	139	596	735	15,528	13,299	28,827
1915-16.....	171	141	603	804	16,173	14,032	30,205
1916-17.....	168	139	716	855	17,183	15,099	32,282

**No. 97.—SCHOOL STATISTICS OF THE PHILIPPINE ISLANDS, SCHOOL YEARS 1902-3 TO 1917-18: NUMBER OF SCHOOLS AND FILIPINO TEACHERS FOR MARCH, AND HIGHEST MONTHLY ENROLLMENT OF PUPILS.<sup>1</sup>**

[Source: Reports of the Director of Education.]

Year.	Number of schools.				Teachers.		Highest monthly enrollment
	Primary.	Inter-mediate <sup>2</sup>	Second-ary <sup>2</sup>	Total	Ameri-can.	Filipino.	
1902-3.....	<sup>3</sup> 2,000	.....	.....	<sup>3</sup> 2,000	<sup>3</sup> 800	3,000	150,000
1903-4.....	2,233	17	35	2,285	787	3,854	<sup>4</sup> 227,600
1904-5.....	2,727	102	35	2,864	855	4,036	<sup>4</sup> 311,843
1905-6.....	<sup>5</sup> 3,108	119	36	<sup>5</sup> 3,263	831	4,719	<sup>4</sup> 375,554
1906-7.....	3,435	216	36	3,687	746	6,141	<sup>4</sup> 335,106
1907-8.....	3,701	193	38	3,932	800	6,804	<sup>4</sup> 359,738
1908-9.....	4,194	193	37	4,424	825	7,949	<sup>6</sup> 437,735
1909-10.....	4,295	198	38	4,531	732	8,275	<sup>7</sup> 451,938
1910-11.....	4,121	245	38	4,404	683	8,408	<sup>7</sup> 484,689
1911-12.....	3,364	283	38	3,685	664	7,696	<sup>7</sup> 429,380
1912-13.....	2,595	296	43	<sup>8</sup> 2,934	658	7,013	<sup>9</sup> 349,454
1913-14.....	3,913	278	44	4,235	612	8,850	<sup>7</sup> 525,959
1914-15.....	3,837	309	41	4,187	538	9,307	<sup>7</sup> 536,939
1915-16.....	4,143	351	44	4,538	506	10,457	<sup>10</sup> 523,272
1916-17.....	4,288	368	46	4,702	477	11,826	<sup>10</sup> 567,625
1917-18.....	4,270	423	48	4,747	406	12,821	<sup>10</sup> 499,986

<sup>1</sup> Figures for Mindanao and Sulu not included prior to 1915-16.

<sup>2</sup> Trade, normal, agricultural, and other special schools are included under the intermediate and secondary headings.

<sup>3</sup> Estimated.

<sup>4</sup> March.

<sup>5</sup> Exclusive of Moro Province from 1905-6 on.

<sup>6</sup> February.

<sup>7</sup> September.

<sup>8</sup> March, 1913. The highest number of schools in operation during the past school year was 3,094 in the month of August, 1912. Many schools had to be discontinued for lack of buildings or funds.

<sup>9</sup> Figures for August, 1912.

<sup>10</sup> Average monthly enrollment.



# AGRICULTURE, FORESTRY, AND FISHERIES.

## No. 98.—FARMS, FARM LAND, AND FARM PROPERTY OF THE UNITED STATES: JUNE, 1900, AND APRIL, 1910.

[Source: Bureau of the Census, Department of Commerce]

	June 1, 1900.	Apr. 15, 1910.	Increase.	
			Amount.	Per cent.
Urban population <sup>1</sup> .....	31,609,645	42,623,383	11,013,738	34.8
Rural population <sup>2</sup> .....	44,384,930	49,348,883	4,963,953	11.2
Total.....	75,994,575	91,972,266	15,977,691	21.0
Number of all farms.....	5,737,372	6,361,502	624,130	10.9
Land area of the country.....acres.	1,903,461,760	1,903,289,600	172,160	.....
Improved land in farms.....do.	414,498,487	478,451,750	63,953,263	15.4
Unimproved land in farms.....do.	424,093,287	400,346,575	23,746,712	5.6
Total.....do.	838,591,774	878,798,325	40,206,551	4.8
Average acreage per farm:				
Improved land.....	72.3	75.2	3.0	4.2
Unimproved land.....	73.9	62.9	11.0	14.9
Total.....	146.2	138.1	8.0	5.5
Per cent of total land area in farms:				
Improved.....	21.8	25.1		
Unimproved.....	22.3	21.0		
Total.....	44.1	46.1		
Per cent of land in farms:				
Improved.....	49.4	54.4		
Unimproved.....	50.6	45.6		
Value of farm property:				
Land.....dollars..	13,058,007,995	28,475,674,169	15,417,666,174	118.1
Buildings.....do....	3,556,639,496	6,325,451,528	2,768,812,032	77.8
Implement and machinery.....do....	749,775,970	1,265,149,783	515,373,813	68.7
Domestic animals, poultry, and bees.....dollars..	3,075,477,703	4,925,173,610	1,849,695,907	60.1
Total.....do....	20,439,901,164	40,991,449,090	20,551,547,926	100.5
Average value per farm:				
Land.....dollars..	2,276	4,476	2,200	96.7
Buildings.....do....	620	994	374	60.3
Implement and machinery.....do....	131	199	68	51.9
Domestic animals, poultry, and bees.....dollars..	536	774	238	44.4
Total.....do....	3,563	6,444	2,881	80.9
Average value per acre of land in farms:				
Land.....dollars..	15.57	32.40	16.83	108.1
Buildings.....do....	4.24	7.20	2.96	69.8
Implement and machinery.....do....	0.89	1.44	0.55	61.8
Domestic animals, poultry, and bees.....dollars..	3.67	5.60	1.93	52.6
Total.....do....	24.37	46.64	22.27	91.4

<sup>1</sup> Population of incorporated places having 2,500 or more inhabitants in 1910. The figure for 1900 does not represent the urban population according to that census, but denotes the population in that year of the territory classified as urban in 1910.

<sup>2</sup> Total, exclusive of urban. (See note 1.)

<sup>3</sup> While the drainage of lakes and swamps in Illinois and Indiana caused some increase in total area between 1900 and 1910, the building of the Roosevelt and Laguna Reservoirs and the formation of the Salton Sea in California resulted in a net decrease of total acreage as indicated.

\* Decrease.

**No. 99.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, AND 1910**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Census year.	Number of farms <sup>1</sup>	Number of acres in farms.			Average number of acres to a farm.	Per cent of farm land improved.
			Improved.	Unimproved.	Total.		
Alabama .....	1890	157,772	7,698,343	12,154,657	19,853,000	125.8	38.8
	1900	223,220	8,654,991	12,030,436	20,685,427	92.7	41.8
	1910	262,901	9,693,581	11,038,731	20,732,312	78.9	46.8
Arizona .....	1890	1,426	104,128	1,192,905	1,297,033	909.6	8.0
	1900	5,809	254,521	1,680,806	1,935,327	333.2	13.2
	1910	9,227	350,173	896,440	1,246,613	135.1	28.1
Arkansas .....	1890	124,760	5,475,043	9,416,813	14,891,356	119.4	36.8
	1900	178,694	6,953,735	9,682,984	16,636,719	93.1	41.8
	1910	214,678	8,076,254	9,339,821	17,416,075	81.1	46.4
California .....	1890	52,894	12,222,839	9,204,454	21,427,293	405.0	57.0
	1900	72,542	11,968,837	16,870,114	28,838,951	397.4	41.5
	1910	88,197	11,389,894	16,541,550	27,931,444	316.7	40.8
Colorado .....	1890	16,389	1,823,520	2,775,421	4,598,941	280.6	39.7
	1900	24,700	2,273,963	7,200,620	9,474,583	383.6	24.0
	1910	46,170	4,302,101	9,230,012	13,532,113	293.1	31.8
Connecticut .....	1890	26,350	1,379,419	874,013	2,253,432	85.5	61.2
	1900	26,948	1,064,525	1,247,553	2,312,078	85.8	46.0
	1910	26,815	988,252	1,197,536	2,185,788	81.5	45.2
Delaware .....	1890	9,381	762,655	296,037	1,058,692	112.5	72.2
	1900	9,687	754,010	312,218	1,066,228	110.1	70.7
	1910	10,836	713,538	325,828	1,039,366	95.9	63.7
District of Columbia .....	1890	382	9,898	1,847	11,745	30.7	84.3
	1900	269	5,934	2,555	8,489	31.6	69.9
	1910	217	5,133	930	6,063	27.9	84.7
Florida .....	1890	34,228	1,145,693	2,528,793	3,674,486	107.4	31.2
	1900	40,814	1,511,653	2,852,238	4,363,891	106.9	34.6
	1910	50,016	1,805,408	3,448,130	5,253,538	105.0	34.4
Georgia .....	1890	171,071	9,582,866	15,617,569	25,200,435	147.3	38.0
	1900	224,681	10,615,644	15,776,413	26,392,057	117.5	40.2
	1910	291,027	12,298,017	14,655,396	26,953,413	92.6	45.6
Idaho .....	1890	6,603	606,362	695,894	1,302,256	197.2	46.6
	1900	17,471	1,413,118	1,791,785	3,204,903	183.4	44.1
	1910	30,807	2,778,740	2,504,864	5,283,604	171.5	52.6
Illinois .....	1890	240,681	25,669,060	4,829,217	30,498,277	126.7	84.2
	1900	264,151	27,699,219	5,095,509	32,794,728	124.2	84.5
	1910	251,872	28,048,323	4,474,614	32,522,937	129.1	86.2
Indiana .....	1890	198,167	15,107,482	5,255,034	20,362,516	102.8	74.2
	1900	221,897	16,680,358	4,939,265	21,619,623	97.4	77.2
	1910	215,485	16,931,252	4,368,571	21,299,823	98.8	79.5
Indian Territory <sup>2</sup> .....	1900	45,505	3,062,193	4,206,888	7,269,081	159.7	42.1
Iowa .....	1890	201,903	25,428,899	5,062,642	30,491,541	151.0	83.4
	1900	228,622	29,897,552	4,676,785	34,574,337	151.2	86.5
	1910	217,044	29,491,199	4,439,489	33,930,688	156.3	86.9
Kansas .....	1890	166,617	22,303,301	7,911,155	30,214,456	181.3	73.8
	1900	173,098	25,040,550	16,622,420	41,662,970	240.7	60.1
	1910	177,841	29,904,067	13,490,732	43,394,799	244.0	55.2
Kentucky .....	1890	179,264	11,818,882	9,593,347	21,412,229	119.4	68.9
	1900	234,667	13,741,968	8,237,454	21,979,422	93.7	62.5
	1910	259,185	14,354,471	7,834,656	22,189,127	85.6	64.7
Louisiana .....	1890	69,294	3,774,068	5,769,551	9,544,219	137.7	39.5
	1900	115,969	4,666,582	6,392,595	11,059,127	95.4	42.2
	1910	120,546	5,276,016	5,163,465	10,439,481	86.6	50.5
Maine .....	1890	62,013	3,044,666	3,135,259	6,179,925	99.7	49.3
	1900	59,299	2,336,889	3,913,057	6,299,946	105.2	37.9
	1910	60,016	2,360,657	3,936,202	6,296,859	104.9	37.5
Maryland .....	1890	40,798	3,412,908	1,539,482	4,952,390	121.4	63.9
	1900	45,012	3,516,352	1,653,723	5,170,075	112.4	68.0
	1910	48,923	3,354,767	1,702,373	5,057,140	103.4	66.3
Massachusetts .....	1890	34,374	1,657,024	1,341,258	2,998,282	87.2	55.3
	1900	37,715	1,292,132	1,854,932	3,147,064	83.4	41.1
	1910	36,917	1,164,501	1,711,440	2,875,941	77.9	40.5

<sup>1</sup> For 1890 farms of less than 3 acres which reported the sale of products of less than \$500 in the census year are not included.

<sup>2</sup> Consolidated with Oklahoma in 1907.



No. 99.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, AND 1910—Con.

State.	Census year.	Number of farms.	Number of acres in farms.			Average number of acres to a farm	Per cent of farm land improved.
			Improved.	Unimproved.	Total		
Michigan.....	1890	172,344	9,865,350	4,920,286	14,785,636	85.8	66.7
	1900	203,261	11,799,250	5,762,445	17,561,695	86.4	67.2
	1910	206,960	12,632,078	6,108,536	18,740,614	91.5	67.5
Minnesota.....	1890	116,851	11,127,953	7,535,692	18,663,645	159.7	59.6
	1900	154,659	18,442,585	7,905,913	26,348,498	169.7	70.3
	1910	156,137	19,643,533	8,032,290	27,675,823	177.3	71.0
Mississippi.....	1890	144,318	6,849,390	10,723,157	17,572,547	121.8	39.0
	1900	220,803	7,694,428	10,646,308	18,340,736	82.6	41.6
	1910	274,382	9,008,310	9,649,223	18,557,533	67.6	48.5
Missouri.....	1890	253,043	19,792,313	10,987,977	30,780,290	129.3	64.3
	1900	284,886	22,900,043	11,097,630	33,997,673	119.3	67.4
	1910	277,244	24,581,186	10,010,062	34,591,248	124.8	71.1
Montana.....	1890	5,603	915,517	1,048,680	1,964,197	350.6	46.6
	1900	13,370	1,736,701	10,107,753	11,844,454	885.9	14.7
	1910	26,214	3,640,309	9,905,294	13,545,603	516.7	26.9
Nebraska.....	1890	113,608	15,247,705	6,345,739	21,593,444	190.1	70.6
	1900	121,625	18,432,585	11,479,184	29,911,779	246.1	61.6
	1910	129,678	24,382,577	14,239,444	38,622,021	297.8	63.1
Nevada.....	1890	1,277	723,052	938,364	1,661,416	1,801.0	43.5
	1900	2,184	572,946	1,992,701	2,565,647	1,174.7	22.3
	1910	2,689	752,117	1,662,640	2,414,757	1,009.6	27.7
New Hampshire.....	1890	29,151	1,727,887	1,731,631	3,459,518	118.7	49.9
	1900	29,324	1,676,879	2,582,985	3,609,864	123.1	29.8
	1910	27,053	929,185	2,320,273	3,249,458	120.1	28.6
New Jersey.....	1890	30,828	1,993,117	662,892	2,662,009	88.4	75.1
	1900	34,650	1,977,042	863,924	2,840,966	82.0	69.6
	1910	33,437	1,803,336	770,521	2,573,857	76.9	70.1
New Mexico.....	1890	4,458	263,106	524,776	787,882	176.7	33.4
	1900	12,311	326,873	4,804,065	5,130,938	416.8	6.4
	1910	35,676	1,467,191	9,802,830	11,270,021	315.9	13.0
New York.....	1890	226,223	16,339,330	5,572,182	21,911,512	97.1	74.6
	1900	226,720	15,599,986	7,048,123	22,648,109	99.9	68.9
	1910	215,597	14,844,039	7,180,328	22,030,367	102.2	67.4
North Carolina.....	1890	178,359	7,828,569	14,323,327	22,151,896	127.0	34.6
	1900	224,637	8,327,106	14,422,250	22,749,356	101.3	36.6
	1910	233,725	8,818,056	13,626,073	22,439,129	88.4	39.3
North Dakota.....	1890	27,611	4,658,015	3,002,318	7,660,333	277.4	60.8
	1900	45,332	9,644,520	5,898,120	15,542,640	342.9	62.1
	1910	74,360	20,455,092	7,971,558	28,426,650	382.3	72.0
Ohio.....	1890	251,430	18,338,824	5,013,584	23,352,408	92.9	73.5
	1900	276,719	19,244,472	5,257,513	24,501,985	88.5	73.5
	1910	272,045	19,227,969	4,877,739	24,105,708	88.6	73.8
Oklahoma.....	1890	8,826	563,728	1,042,695	1,606,423	182.0	35.1
	1900	62,495	5,511,994	10,207,264	15,719,258	251.5	35.1
	1910	190,192	17,561,337	11,808,016	28,859,353	151.7	60.8
Oregon.....	1890	25,530	3,516,000	3,393,888	6,909,888	270.7	50.9
	1900	35,337	3,328,308	6,743,020	10,071,328	281.0	33.6
	1910	45,502	4,274,803	7,410,307	11,685,110	256.8	36.0
Pennsylvania.....	1890	211,557	13,210,597	5,153,773	18,364,370	86.8	71.9
	1900	224,248	13,209,183	6,161,832	19,371,015	86.4	68.2
	1910	219,295	12,673,519	5,913,313	18,586,832	84.8	68.2
Rhode Island.....	1890	5,500	274,491	194,790	469,281	85.3	58.5
	1900	5,498	187,354	268,248	455,602	82.9	41.1
	1910	5,232	178,344	264,964	443,308	83.8	40.2
South Carolina.....	1890	115,008	5,255,237	7,929,415	13,184,652	114.6	39.9
	1900	155,355	5,775,741	8,209,273	13,985,014	90.0	41.3
	1910	176,434	6,097,999	7,414,029	13,512,028	76.6	45.1
South Dakota.....	1890	50,158	6,959,293	4,437,167	11,396,460	227.2	61.1
	1900	52,622	11,285,983	7,784,633	19,070,616	362.4	59.2
	1910	77,644	15,827,208	10,189,684	26,016,892	335.1	60.8
Tennessee.....	1890	174,412	9,362,555	10,799,028	20,161,583	115.6	46.4
	1900	224,623	10,245,950	10,096,108	20,342,058	90.6	50.4
	1910	246,012	10,890,484	9,151,178	20,041,657	81.5	54.3

<sup>1</sup>Includes Indian Territory, consolidated with Oklahoma in 1907.

No. 99.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, AND 1910—Con.

State.	Census year.	Number of farms.	Number of acres in farms.			Average number of acres to a farm.	Per cent of farm land improved.
			Improved.	Unimproved.	Total.		
Texas .....	1890	228,126	20,746,215	30,660,722	51,406,937	225.8	40.4
	1900	352,190	19,576,076	106,230,941	125,807,017	357.2	15.6
	1910	417,770	27,360,666	85,074,401	112,435,067	269.1	24.3
Utah .....	1890	10,517	548,223	775,482	1,323,705	125.9	41.4
	1900	19,387	1,032,117	3,084,834	4,116,951	212.4	25.1
	1910	21,676	1,368,211	2,029,488	3,397,699	156.7	40.3
Vermont .....	1890	32,573	2,655,943	1,739,708	4,395,646	134.9	60.4
	1900	33,104	2,126,624	2,597,816	4,724,440	142.7	45.0
	1910	32,709	1,633,965	3,029,612	4,663,577	142.6	35.0
Virginia .....	1890	127,600	9,125,545	9,979,406	19,104,951	149.7	47.8
	1900	167,886	10,094,805	9,813,078	19,907,883	118.6	50.7
	1910	184,018	9,870,058	9,625,578	19,495,636	105.9	50.6
Washington .....	1890	18,056	1,820,832	2,358,358	4,179,190	231.4	43.6
	1900	33,202	3,465,960	5,083,337	8,499,297	256.0	40.8
	1910	56,192	6,373,311	5,338,924	11,712,235	208.4	54.4
West Virginia .....	1890	72,773	4,554,000	5,767,326	10,321,326	141.8	44.1
	1900	92,874	5,498,981	5,155,532	10,654,513	114.7	51.6
	1910	96,685	5,521,757	4,604,635	10,026,442	103.7	55.1
Wisconsin .....	1890	146,409	9,793,931	6,994,057	16,787,988	114.7	53.8
	1900	169,795	11,246,972	8,615,755	19,862,727	117.0	56.6
	1910	177,127	11,907,606	9,152,460	21,060,066	118.9	56.5
Wyoming .....	1890	3,125	476,831	1,353,601	1,830,432	585.7	26.1
	1900	6,095	792,332	7,832,204	8,124,536	1,333.0	9.8
	1910	10,987	1,256,160	7,286,850	8,543,010	777.6	14.7
Total .....	1890	4,564,641	357,616,755	265,601,864	623,218,619	136.5	57.4
	1900	5,737,372	414,498,487	424,093,287	838,591,774	146.2	49.4
	1910	6,361,502	478,451,750	400,346,575	878,798,325	138.1	54.4
<i>Geographic divisions<sup>1</sup></i>							
New England .....	1890	189,961	10,738,930	9,016,654	19,755,584	104.0	54.4
	1900	191,888	8,134,403	12,414,596	20,548,999	107.1	39.6
	1910	188,802	7,264,904	12,460,027	19,714,931	104.4	36.8
Middle Atlantic .....	1890	468,608	31,599,094	11,888,847	42,987,941	91.7	73.5
	1900	485,618	30,786,211	14,073,879	44,860,090	92.4	63.6
	1910	468,379	29,320,894	13,870,162	43,191,056	92.2	67.9
East North Central .....	1890	1,009,031	78,774,647	27,012,178	105,786,825	104.8	74.5
	1900	1,135,823	56,670,271	29,670,490	116,340,761	102.4	74.5
	1910	1,123,489	58,947,228	28,961,920	117,929,148	105.0	75.4
West North Central .....	1890	914,791	105,517,479	45,282,690	150,800,169	164.8	70.0
	1900	1,060,744	135,643,828	65,864,885	201,008,713	189.5	67.5
	1910	1,109,948	164,284,862	68,363,259	232,648,121	209.6	70.6
South Atlantic .....	1890	749,600	41,677,371	58,480,202	100,157,573	133.6	41.6
	1900	962,225	46,100,226	58,197,280	104,297,506	108.4	44.2
	1910	1,111,881	48,479,733	55,302,522	103,782,255	93.3	46.7
East South Central .....	1890	655,766	35,729,170	43,270,189	78,999,359	120.5	45.2
	1900	903,313	40,237,337	41,010,306	81,247,643	89.9	49.5
	1910	1,042,480	43,946,846	37,573,783	81,520,629	78.2	53.9
West South Central .....	1890	431,006	30,559,654	46,889,281	77,448,935	179.7	39.5
	1900	754,833	39,770,530	136,720,672	176,491,202	233.8	22.5
	1910	943,186	58,264,273	110,885,703	169,149,976	179.3	34.4
Mountain .....	1890	49,398	5,460,729	9,305,123	14,765,862	298.9	37.0
	1900	101,327	8,402,576	37,994,708	46,397,284	457.9	18.1
	1910	183,446	15,915,002	43,615,418	59,530,420	324.5	26.7
Pacific .....	1890	96,480	17,559,671	14,956,700	32,516,371	337.0	54.0
	1900	141,561	18,733,105	28,646,471	47,399,576	334.8	39.6
	1910	189,891	22,038,008	29,290,781	51,328,789	270.3	42.9
Alaska .....	1900	12	159	.....	159	13.2	100.0
	1910	222	2,660	39,884	42,544	191.6	6.3
Hawaii .....	1900	2,273	294,545	2,315,068	2,609,613	1,148.1	11.3
	1910	4,320	305,053	2,285,547	2,590,600	599.7	11.8
Porto Rico .....	1910	58,371	1,570,304	514,858	2,085,162	35.7	75.3

<sup>1</sup> For States included in each division, see note 5, p. 32.

**No. 100.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: CENSUS YEARS 1850 TO 1910.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Census year.	Number of farms	Number of acres in farms				Per cent of farm land—	
		Improved	Unimproved	Total	Average number of acres to a farm.	Im-proved.	Unim-proved.
1850.....	1, 449, 073	113, 032, 614	180, 528, 000	293, 560, 614	202.6	38.5	61.5
1860.....	2, 044, 077	163, 110, 720	244, 101, 818	407, 212, 538	199.2	40.1	59.9
1870 <sup>1</sup> .....	2, 659, 985	188, 921, 099	218, 813, 942	407, 735, 041	153.3	46.3	53.7
1880 <sup>1</sup> .....	4, 008, 907	284, 771, 042	251, 310, 793	536, 081, 835	133.7	53.1	46.9
1890 <sup>1</sup> .....	4, 564, 641	357, 616, 755	265, 601, 864	623, 218, 619	136.5	57.4	42.6
1900 <sup>2</sup> .....	5, 737, 372	414, 498, 487	424, 093, 287	838, 591, 774	146.2	49.4	50.6
1910 <sup>3</sup> .....	6, 361, 502	478, 451, 750	400, 346, 575	878, 798, 325	138.1	54.4	45.6

<sup>1</sup> Not including farms of less than 3 acres which reported the sale of less than \$500 worth of products in the census year.

<sup>2</sup> Exclusive of Alaska and Hawaii.

<sup>3</sup> Exclusive of Alaska, Hawaii, and Porto Rico.

**No. 101.—VALUE OF FARM PROPERTY: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, AND 1910.**

[Source Reports of the Bureau of the Census, Department of Commerce]

State.	Census year.	Land.	Buildings.	Implements and machinery	Live stock	All farm property.
		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>
Alabama.....	1890	1 111, 051, 390	( <sup>1</sup> )	4, 511, 645	30, 776, 730	146, 339, 765
	1900	100, 165, 571	34, 452, 612	8, 675, 900	36, 105, 799	179, 399, 882
	1910	216, 944, 175	71, 309, 416	16, 290, 004	65, 594, 834	370, 138, 429
Arizona.....	1890	17, 222, 230	( <sup>1</sup> )	196, 580	13, 227, 453	20, 646, 263
	1900	11, 416, 460	2, 266, 500	765, 200	15, 545, 687	29, 993, 847
	1910	42, 349, 737	4, 935, 573	1, 787, 790	26, 050, 870	75, 123, 970
Arkansas.....	1890	1 118, 574, 422	( <sup>1</sup> )	5, 672, 400	30, 772, 880	155, 019, 702
	1900	105, 106, 650	30, 075, 520	8, 750, 060	37, 483, 771	181, 416, 001
	1910	246, 021, 450	63, 145, 363	16, 864, 193	74, 058, 292	400, 089, 303
California.....	1890	1 697, 116, 630	( <sup>1</sup> )	14, 689, 710	2 65, 575, 427	2 777, 381, 767
	1900	630, 444, 960	77, 468, 000	21, 311, 670	67, 303, 325	796, 527, 955
	1910	1, 317, 195, 448	133, 406, 040	36, 493, 158	127, 599, 938	1, 614, 694, 584
Colorado.....	1890	1 85, 035, 180	( <sup>1</sup> )	2, 728, 850	29, 675, 528	2 117, 439, 558
	1900	90, 341, 523	16, 002, 512	4, 746, 755	49, 954, 311	161, 045, 101
	1910	362, 822, 205	46, 696, 656	12, 791, 601	70, 161, 344	491, 471, 806
Connecticut.....	1890	1 95, 000, 595	( <sup>1</sup> )	3, 075, 495	9, 974, 618	108, 050, 703
	1900	52, 441, 503	14, 983, 560	4, 948, 300	10, 932, 212	113, 305, 589
	1910	72, 206, 058	66, 113, 163	6, 916, 643	14, 163, 902	159, 399, 771
Delaware.....	1890	1 39, 586, 080	( <sup>1</sup> )	1, 835, 570	4, 198, 810	45, 620, 460
	1900	23, 768, 820	10, 667, 220	2, 150, 560	4, 111, 054	40, 697, 684
	1910	34, 938, 161	18, 217, 822	3, 206, 095	6, 817, 123	63, 179, 201
District of Columbia	1890	1 6, 471, 120	( <sup>1</sup> )	79, 760	129, 120	6, 680, 000
	1900	9, 790, 230	1, 573, 760	136, 060	125, 326	11, 535, 376
	1910	7, 193, 950	1, 037, 393	92, 350	152, 840	8, 476, 583
Florida.....	1890	1 72, 745, 180	( <sup>1</sup> )	1, 158, 040	7, 142, 980	81, 046, 200
	1900	30, 823, 016	9, 976, 822	1, 963, 210	11, 166, 016	53, 929, 064
	1910	93, 733, 065	24, 407, 924	4, 446, 007	20, 591, 187	143, 183, 183
Georgia.....	1890	1 152, 006, 230	( <sup>1</sup> )	5, 764, 978	31, 477, 990	189, 249, 198
	1900	133, 515, 430	44, 854, 690	9, 804, 010	35, 200, 507	228, 374, 637
	1910	370, 353, 415	108, 850, 917	20, 943, 056	80, 393, 993	580, 546, 381
Idaho.....	1890	1 17, 431, 580	( <sup>1</sup> )	1, 172, 460	7, 253, 490	25, 857, 580
	1900	35, 486, 368	6, 831, 815	3, 295, 045	21, 657, 974	67, 271, 202
	1910	219, 953, 316	25, 112, 509	10, 476, 051	49, 775, 309	305, 317, 185
Illinois.....	1890	1 1, 262, 870, 587	( <sup>1</sup> )	34, 456, 938	180, 431, 662	1, 477, 752, 187
	1900	1, 514, 113, 970	251, 467, 580	44, 977, 310	193, 758, 037	2, 004, 316, 897
	1910	3, 099, 411, 148	432, 381, 422	73, 724, 074	308, 804, 431	3, 905, 321, 075

<sup>1</sup> Land and buildings not separately stated for 1890.

<sup>2</sup> Including estimated value of range animals.

No. 101.—VALUE OF FARM PROPERTY: BY STATES AND BY GEOGRAPHIC DIVISIONS,  
1890, 1900, AND 1910—Continued.

State.	Census year.	Land.	Buildings s.	Implements and machinery.	Live stock	All farm property.
		<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Indiana .....	1890	1754,739,110	(1)	21,172,255	93,361,422	869,322,787
	1900	687,633,460	154,101,880	27,830,870	109,550,761	978,616,471
	1910	1,328,196,545	266,079,051	40,999,641	173,860,101	1,809,135,238
Indian Territory <sup>2</sup> .....	1890				<sup>3</sup> 5,976,729	<sup>3</sup> 5,976,729
	1900	39,188,250	7,675,190	3,939,480	41,878,695	92,181,615
Iowa .....	1890	1,857,581,022	(1)	36,665,815	206,436,242	1,100,682,579
	1900	1,256,751,980	240,802,810	57,960,660	278,830,096	1,834,345,546
	1910	2,801,973,729	455,406,671	95,477,943	393,008,196	3,745,860,544
Kansas .....	1890	1,559,726,046	(1)	18,869,790	128,068,305	706,684,141
	1900	582,187,610	111,465,160	29,490,580	190,956,986	861,100,286
	1910	1,537,976,573	199,579,599	48,810,161	253,523,577	2,039,889,910
Kentucky .....	1890	1,346,339,360	(1)	10,906,506	70,924,400	428,170,266
	1900	291,117,430	90,887,460	15,801,860	73,739,106	471,045,866
	1910	484,464,617	150,994,755	20,851,846	117,486,662	773,797,880
Louisiana .....	1890	1,85,381,276	(1)	7,167,855	17,898,380	110,447,005
	1900	107,730,210	33,400,400	28,536,790	28,869,506	198,536,906
	1910	187,808,277	49,741,173	18,977,053	44,699,485	301,220,968
Maine .....	1890	198,567,780	(1)	5,499,413	18,280,140	122,347,283
	1900	49,359,450	47,142,700	8,902,720	17,106,034	122,410,904
	1910	86,481,395	73,138,231	14,490,533	25,161,839	199,271,998
Maryland .....	1890	1,175,058,550	(1)	6,540,090	19,194,820	200,792,960
	1900	120,367,550	54,810,760	8,611,220	20,855,877	204,645,407
	1910	103,451,614	78,285,509	11,859,771	32,570,134	286,167,023
Massachusetts .....	1890	1,127,538,284	(1)	5,988,940	14,200,178	147,677,402
	1900	88,925,410	71,093,880	8,828,950	15,798,464	182,646,704
	1910	105,532,616	88,636,149	11,563,894	20,741,366	226,474,025
Michigan .....	1890	1,556,190,670	(1)	22,182,600	69,564,985	647,938,255
	1900	423,569,950	158,947,760	28,795,380	79,042,644	690,355,734
	1910	615,258,348	285,879,951	49,916,235	137,803,795	1,088,858,379
Minnesota .....	1890	1,340,059,470	(1)	16,916,473	57,725,683	414,701,626
	1900	559,201,900	110,220,415	30,099,230	89,063,097	788,681,042
	1910	1,019,102,027	243,389,899	52,329,165	161,611,146	1,476,411,737
Mississippi .....	1890	1,127,423,157	(1)	5,968,865	38,936,435	167,328,457
	1900	114,856,600	37,150,840	9,536,805	42,657,222	204,221,027
	1910	254,002,289	80,160,000	16,905,512	75,247,038	426,314,634
Missouri .....	1890	1,625,858,361	(1)	21,880,719	138,701,173	786,390,253
	1900	695,470,723	148,508,490	28,602,650	160,540,004	1,033,121,897
	1910	1,445,982,389	270,221,997	50,873,994	285,839,108	2,052,917,488
Montana .....	1890	125,512,340	(1)	1,356,010	43,266,752	460,135,102
	1900	62,660,560	9,385,530	3,671,900	52,161,833	117,859,823
	1910	226,771,302	24,854,628	10,589,653	85,063,187	347,828,770
Nebraska .....	1890	1,402,353,913	(1)	16,468,977	92,971,920	511,799,810
	1900	486,605,900	91,054,120	24,940,450	145,349,587	747,950,057
	1910	1,614,539,313	193,807,622	44,249,708	222,222,004	2,079,318,647
Nevada .....	1890	112,339,410	(1)	537,480	5,801,820	18,678,710
	1900	13,275,620	2,340,090	898,560	12,169,565	28,673,835
	1910	35,276,599	4,332,740	1,576,096	19,213,930	60,399,365
New Hampshire .....	1890	166,182,600	(1)	3,594,850	10,450,125	80,207,575
	1900	35,493,760	34,625,600	5,163,090	10,554,646	85,842,096
	1910	44,519,047	41,397,014	5,877,657	11,910,478	103,704,196
New Jersey .....	1890	1,159,262,840	(1)	7,378,644	15,811,430	182,452,914
	1900	63,360,930	69,230,080	9,830,080	17,612,620	189,533,660
	1910	124,143,167	92,991,352	13,109,507	24,588,639	254,832,665
New Mexico .....	1890	18,140,800	(1)	291,140	<sup>4</sup> 25,111,201	<sup>4</sup> 33,543,141
	1900	17,323,709	3,565,105	1,151,610	31,727,400	58,767,824
	1910	98,806,497	13,024,502	4,122,312	43,494,679	159,447,990
New York .....	1890	1,968,127,286	(1)	48,659,465	124,523,965	1,139,310,716
	1900	551,174,220	336,959,960	58,006,000	125,583,715	1,069,723,895
	1910	707,747,828	476,993,001	89,644,822	168,090,844	1,451,871,496
North Carolina .....	1890	1,183,977,010	(1)	7,183,210	25,547,280	216,707,500
	1900	141,955,840	52,700,080	9,072,600	30,106,173	233,834,693
	1910	343,164,945	113,459,662	18,441,619	62,649,981	587,716,210
North Dakota .....	1890	175,316,305	(1)	6,648,180	18,787,294	100,745,779
	1900	173,352,270	25,428,430	14,055,560	42,439,491	255,266,751
	1910	730,880,131	92,276,613	43,907,595	108,249,866	974,814,205

<sup>1</sup> Land and buildings not separately stated for 1890.<sup>2</sup> Consolidated with Oklahoma in 1907.<sup>3</sup> No report prior to 1900, except estimates of live stock on ranges.<sup>4</sup> Including estimated value of range animals.

No. 101.—VALUE OF FARM PROPERTY: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, AND 1910—Continued.

State.	Census year.	Land	Buildings.	Implements and machinery.	Live stock.	All farm property.
		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Ohio .....	1890	1,050,031,828	( <sup>1</sup> )	29,475,346	116,181,690	1,195,688,864
	1900	817,163,710	219,451,470	36,354,150	125,954,616	1,198,923,946
	1910	1,235,894,812	368,257,594	51,210,071	197,332,112	1,902,694,589
Oklahoma .....	1890	1,8,581,170	( <sup>1</sup> )	433,580	3,206,270	12,221,020
	1900	110,209,650	13,731,585	6,573,015	54,829,568	185,343,818
	1910	649,066,668	89,610,556	27,082,866	152,432,792	918,198,882
Oregon .....	1890	115,819,200	( <sup>1</sup> )	4,556,770	22,648,330	134,024,800
	1900	113,137,820	19,199,694	6,506,725	33,917,048	172,761,287
	1910	411,696,102	43,580,207	13,205,645	59,461,828	528,243,782
Pennsylvania .....	1890	1,922,240,232	( <sup>1</sup> )	39,046,855	101,652,758	1,062,939,846
	1900	575,392,940	322,879,810	50,917,240	102,438,183	1,051,629,173
	1910	630,430,010	410,638,745	70,725,055	141,480,052	1,233,274,862
Rhode Island .....	1890	121,873,479	( <sup>1</sup> )	941,080	2,364,970	25,179,479
	1900	13,421,770	9,708,490	1,270,270	2,598,659	26,989,189
	1910	15,009,981	12,922,879	1,781,407	3,276,472	32,990,739
South Carolina .....	1890	199,104,600	( <sup>1</sup> )	4,172,262	16,572,410	119,849,272
	1900	99,805,860	28,955,670	6,629,770	20,199,859	153,581,159
	1910	268,774,854	64,113,227	14,108,853	45,131,380	392,128,314
South Dakota .....	1890	1107,466,335	( <sup>1</sup> )	8,371,712	329,689,509	3145,527,556
	1900	189,205,890	30,926,300	12,218,680	65,173,432	287,525,302
	1910	902,006,751	102,474,056	33,736,973	127,229,200	1,166,096,980
Tennessee .....	1890	1,242,700,540	( <sup>1</sup> )	9,936,850	60,254,280	312,891,650
	1900	202,013,790	63,136,960	15,232,670	60,813,605	341,202,025
	1910	371,415,783	109,108,804	21,292,171	110,706,073	612,520,838
Texas .....	1890	1,399,971,289	( <sup>1</sup> )	13,746,541	138,409,274	3552,127,104
	1900	591,550,802	100,222,811	30,125,705	240,576,955	962,476,278
	1910	1,638,207,135	210,001,260	56,794,260	318,646,509	2,218,645,164
Utah .....	1890	128,402,780	( <sup>1</sup> )	1,184,660	39,914,766	329,482,206
	1900	40,126,560	10,651,790	2,922,560	21,474,241	75,175,141
	1910	99,432,164	18,053,168	4,468,178	28,781,691	150,795,201
Vermont .....	1890	180,427,490	( <sup>1</sup> )	4,733,560	16,644,820	101,805,370
	1900	45,813,905	37,257,715	7,538,490	17,841,317	108,451,427
	1910	58,335,327	54,202,948	10,168,687	22,642,766	145,399,723
Virginia .....	1890	1,254,490,600	( <sup>1</sup> )	6,593,683	33,404,281	294,488,560
	1900	200,615,080	70,963,120	9,911,040	42,026,737	328,515,977
	1910	394,658,912	137,399,150	18,115,385	74,891,438	625,065,893
Washington .....	1890	183,461,660	( <sup>1</sup> )	3,150,200	14,113,110	100,724,970
	1900	99,310,510	16,299,200	6,271,680	22,159,207	144,040,547
	1910	517,421,998	54,546,459	16,709,844	48,865,110	637,543,411
West Virginia .....	1890	151,880,300	( <sup>1</sup> )	3,116,420	23,964,610	178,961,330
	1900	134,269,110	34,026,560	5,040,420	30,571,259	203,907,349
	1910	207,075,759	57,315,195	7,011,513	43,336,073	314,738,549
Wisconsin .....	1890	1,477,524,507	( <sup>1</sup> )	19,167,010	63,784,877	560,475,894
	1900	530,542,690	155,604,970	29,257,010	96,327,649	811,712,319
	1910	911,933,261	289,694,462	52,956,579	158,520,463	1,418,118,785
Wyoming .....	1890	114,460,880	( <sup>1</sup> )	522,250	13,785,301	33,768,431
	1900	23,434,010	3,551,520	1,366,000	39,145,877	67,477,407
	1910	88,908,276	9,007,001	3,668,294	65,005,510	167,193,081
Total .....	1890	13,279,252,649	( <sup>1</sup> )	494,247,467	32,308,767,573	316,082,267,699
	1900	13,058,007,995	3,556,639,496	749,775,970	3,075,477,708	20,489,901,164
	1910	28,475,674,169	6,325,451,528	1,265,149,733	4,925,173,610	40,991,449,090
Geographic divisions. <sup>4</sup>						
New England .....	1890	1,489,570,178	( <sup>1</sup> )	23,733,288	71,914,351	535,267,817
	1900	233,460,803	244,806,945	36,551,820	74,326,332	639,615,900
	1910	382,134,424	336,410,984	50,798,826	97,896,823	867,240,457
Middle Atlantic ...	1890	1,204,630,359	( <sup>1</sup> )	98,034,964	211,988,153	2,384,703,476
	1900	1,219,928,090	729,069,850	116,253,270	245,635,518	2,310,836,722
	1910	1,462,321,005	980,623,098	167,430,384	349,159,555	2,959,539,022
East North Central	1890	1,410,406,702	( <sup>1</sup> )	126,454,149	523,324,136	4,751,184,987
	1900	3,973,023,780	939,573,660	166,694,220	604,633,707	5,683,925,367
	1910	7,231,699,114	1,642,292,480	268,806,550	976,329,922	10,119,128,066

<sup>1</sup> Land and buildings not separately stated for 1890

<sup>2</sup> Includes Indian Territory consolidated with Oklahoma in 1907.

<sup>3</sup> Including estimated value of range animals

<sup>4</sup> For States included in each division, see note 5, p. 32.

No. 101.—VALUE OF FARM PROPERTY: BY STATES AND BY GEOGRAPHIC DIVISIONS,  
1890, 1900, AND 1910—Continued.

State.	Census year	Land.	Buildings.	Implements and machinery.	Live stock.	All farm property.
<i>Geographic divisions—Con.</i>		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
West North Central.	1890	1 2,968,360,452	(1)	125,771,166	2 672,380,126	23,766,511,744
	1900	3,892,877,278	758,405,725	197,867,840	972,343,643	5,820,994,481
	1910	10,052,560,913	1,562,104,957	368,935,544	1,551,708,097	13,535,309,511
South Atlantic.....	1890	1 1,135,319,670	(1)	36,444,018	161,631,801	1,333,395,489
	1900	899,820,936	306,523,682	58,318,890	194,362,806	1,454,031,319
	1910	1,838,349,675	603,086,799	98,230,147	366,534,152	2,951,200,773
East South Central.	1890	1 827,514,447	(1)	31,823,896	2 195,891,795	21,054,730,138
	1900	708,153,451	225,627,372	48,767,235	218,320,732	1,195,868,790
	1910	1,326,826,864	411,870,975	75,339,833	369,034,607	2,182,771,779
West South Central.	1890	1 612,508,151	(1)	27,019,876	2 196,263,583	2 835,791,560
	1900	953,783,562	185,105,506	77,925,050	403,138,496	1,619,954,613
	1910	2,716,098,530	412,498,352	119,720,377	539,837,078	3,888,154,837
Mountain.....	1890	1 138,545,200	(1)	7,969,430	2 143,086,311	2 349,550,941
	1900	284,064,810	54,554,862	18,807,620	243,836,888	601,264,180
	1910	1,174,370,096	145,026,777	49,429,975	388,746,520	1,757,673,368
Pacific.....	1890	1 896,397,490	(1)	22,396,680	2 102,337,367	21,021,131,537
	1900	842,835,290	112,966,894	34,090,025	123,379,500	1,113,829,789
	1910	2,246,313,548	281,832,706	66,408,647	235,926,876	2,780,481,777
Alaska.....	1900	(3)	12,800	690	2,196	15,686
	1910	464,832	402,806	58,568	542,196	1,468,402
Hawaii.....	1900	56,484,061	3,545,895	11,484,890	2,570,142	74,084,988
	1910	78,132,945	4,798,756	9,024,328	4,407,200	96,363,229
Porto Rico.....	1910	73,967,852	8,752,573	8,711,449	10,947,000	102,878,874

<sup>1</sup> Land and buildings not separately stated for 1890.

<sup>2</sup> Including estimated value of range animals.

<sup>3</sup> No titles to land.

No. 102.—VALUE OF FARM PROPERTY: CENSUS YEARS 1850 TO 1910.

[Source: Reports of the Bureau of the Census, Department of Commerce]

Census year	All farm property	Land.	Buildings.	Implements and machinery	Live stock.	Per cent of value of all farm property in—			
						Land.	Buildings.	Implements and machinery.	Live stock.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>				
1850.	3,967,343,580	13,271,575,426	(1)	151,687,638	2 544,180,516	1 82 5	(1)	3 8	13 7
1860.	7,980,493,063	16,645,043,007	(1)	216,118,141	2 1,089,329,915	1 83 3	(1)	3 1	13 6
1870 <sup>3</sup>	8,944,857,749	17,444,054,462	(1)	270,913,678	2 1,229,889,609	1 83.2	(1)	3.0	13.7
1880.	12,180,501,538	10,197,096,776	(1)	406,520,055	1 576,884,707	1 83.7	(1)	3 3	12 9
1890.	16,082,267,689	13,279,252,649	(1)	494,247,467	2 308,767,573	1 82 6	(1)	3 1	14 4
1900 <sup>5</sup>	20,439,901,164	13,058,007,995	3,556,639,496	749,775,970	3 075,477,703	63 9	17.4	3 7	15.0
1910 <sup>7</sup>	40,991,449,090	28,475,674,169	6,325,451,528	1,265,149,788	6 4,925,173,610	69.5	15.4	3.1	12.0

<sup>1</sup> Land and buildings not separately stated.

<sup>2</sup> Including only the reported value of live stock on farms.

<sup>3</sup> Gold values.

<sup>4</sup> Including estimated value of live stock on ranges

<sup>5</sup> Exclusive of Alaska and Hawaii.

<sup>6</sup> Including value of live stock on ranges as well as on farms.

<sup>7</sup> Exclusive of Alaska, Hawaii, and Porto Rico.

**No. 103.—IRISH POTATO CROP: ESTIMATED ACREAGE, PRODUCTION, AND VALUE, 1909 TO 1918, AND IN 1919, BY STATES.**

[Source: Reports of the Department of Agriculture]

State.	Total—			Average—		
	Area.	Production.	Farm value Dec. 1.	Farm value per bushel, Dec. 1.	Yield per acre.	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Bushels.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Bushels.</i>	<i>Dollars.</i>
Alabama.....	44,000	3,520,000	7,568,000	215	80	172 00
Arizona.....	5,000	3,350,000	682,000	195	70	136 50
Arkansas.....	41,000	3,321,000	6,808,000	205	81	166 05
California.....	88,000	11,352,000	19,412,000	171	129	220 59
Colorado.....	92,000	11,040,000	18,768,000	170	120	204 00
Connecticut.....	24,000	1,680,000	3,276,000	195	70	136 50
Delaware.....	11,000	913,000	1,141,000	125	83	103 75
Florida.....	24,000	1,824,000	3,830,000	210	76	159 60
Georgia.....	23,000	1,610,000	3,494,000	217	70	151 90
Idaho.....	36,000	5,400,000	8,154,000	151	150	226 50
Illinois.....	155,000	8,060,000	15,798,000	196	52	101 92
Indiana.....	109,000	4,400,000	8,580,000	195	44	85 80
Iowa.....	115,000	4,945,000	9,494,000	192	43	82 56
Kansas.....	68,000	5,168,000	9,819,000	190	76	144 40
Kentucky.....	72,000	5,040,000	10,584,000	210	70	147 00
Louisiana.....	25,000	1,600,000	3,520,000	220	64	140 80
Maine.....	102,000	24,480,000	34,272,000	140	240	336 00
Maryland.....	55,000	5,170,000	6,721,000	130	94	122 20
Massachusetts.....	33,000	2,970,000	5,643,000	190	90	171 00
Michigan.....	329,000	28,688,000	38,729,000	135	88	118 80
Minnesota.....	300,000	26,100,000	39,933,000	153	87	133 11
Mississippi.....	18,000	1,530,000	2,830,000	185	85	157 25
Missouri.....	110,000	8,250,000	15,180,000	184	75	138 00
Montana.....	47,000	2,820,000	4,512,000	160	60	96 00
Nebraska.....	118,000	6,325,000	12,018,000	190	55	104 50
Nevada.....	6,000	900,000	1,350,000	150	150	225 00
New Hampshire.....	20,000	2,400,000	4,200,000	175	120	210 00
New Jersey.....	110,000	10,560,000	17,846,000	169	96	162 24
New Mexico.....	11,000	495,000	940,000	190	45	85 50
New York.....	363,000	39,567,000	57,372,000	145	109	158 05
North Carolina.....	58,000	4,930,000	8,036,000	163	85	138 55
North Dakota.....	90,000	5,670,000	9,072,000	160	63	100 80
Ohio.....	150,000	9,300,000	17,856,000	192	62	119 04
Oklahoma.....	44,000	3,520,000	7,216,000	205	80	164 00
Oregon.....	45,000	4,230,000	6,345,000	150	94	141 00
Pennsylvania.....	254,000	25,400,000	39,116,000	154	100	154 00
Rhode Island.....	5,000	425,000	765,000	180	85	153 00
South Carolina.....	27,000	2,255,000	4,590,000	200	85	170 00
South Dakota.....	90,000	4,500,000	8,550,000	190	50	95 00
Tennessee.....	48,000	3,120,000	5,366,000	172	65	111 80
Texas.....	52,000	3,796,000	7,972,000	210	73	153 30
Utah.....	17,000	2,397,000	3,284,000	127	141	193 17
Vermont.....	25,000	3,125,000	4,906,000	157	125	196 25
Virginia.....	121,000	11,495,000	18,047,000	157	95	149 15
Washington.....	38,000	7,250,000	10,512,000	145	125	181 25
West Virginia.....	57,000	5,130,000	8,978,000	175	90	157 50
Wisconsin.....	300,000	28,200,000	39,480,000	140	94	131 60
Wyoming.....	33,000	2,640,000	5,016,000	190	80	152 00
Total, 1919.....	4,013,000	357,901,000	577,581,000	161 4	89 2	143 93
1909.....	3,525,000	376,537,000	206,545,000	54 9	106 8	58 59
1910.....	3,720,000	349,082,000	194,566,000	55 7	93 8	52 30
1911.....	3,619,000	292,737,000	233,778,000	79 9	80 9	64 60
1912.....	3,711,000	420,647,000	212,550,000	50 5	113 4	37 28
1913.....	3,668,000	331,525,000	227,903,000	68 7	90 4	62 13
1914.....	3,711,000	409,921,000	199,463,000	48 7	110 5	53 75
1915.....	3,734,000	359,721,000	221,932,000	61 7	96 3	59 45
1916.....	3,865,000	286,953,000	419,333,000	146 1	80 5	117 62
1917.....	4,384,000	442,108,000	542,774,000	122 8	100 8	123 81
1918.....	4,295,000	411,860,000	491,527,000	119 3	95 9	114 44

No. 104.—SWEET POTATO CROP: ESTIMATED ACREAGE, PRODUCTION, AND VALUE, 1908 TO 1918, AND IN 1919, BY STATES.

[Source: Reports of the Department of Agriculture.]

State.	Total—			Average—		
	Area.	Production.	Farm value, Dec. 1.	Farm value per bushel, Dec. 1.	Yield per acre.	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Bushels.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Bushels.</i>	<i>Dollars.</i>
Alabama.....	151,000	14,194,000	16,089,000	113	94	106.22
Arizona.....	1,000	150,000	375,000	250	150	375.00
Arkansas.....	46,000	4,600,000	5,290,000	115	100	115.00
California.....	8,000	1,096,000	1,962,000	179	137	245.23
Delaware.....	7,000	966,000	1,063,000	110	138	151.80
Florida.....	41,000	4,100,000	5,740,000	140	100	140.00
Georgia.....	142,000	13,064,000	14,370,000	110	92	101.20
Illinois.....	9,000	855,000	1,496,000	175	95	166.25
Indiana.....	3,000	315,000	677,000	215	105	225.75
Iowa.....	4,000	320,000	800,000	250	80	200.00
Kansas.....	4,000	436,000	807,000	185	109	201.65
Kentucky.....	16,000	1,680,000	2,088,000	160	105	168.00
Louisiana.....	70,000	6,300,000	7,245,000	115	90	103.50
Maryland.....	12,000	1,680,000	2,234,000	133	140	186.20
Mississippi.....	95,000	10,230,000	11,525,000	112	105	117.60
Missouri.....	8,000	832,000	1,556,000	187	104	194.48
New Jersey.....	14,000	1,750,000	3,850,000	220	125	275.00
New Mexico.....	3,000	450,000	1,012,000	225	150	337.50
North Carolina.....	106,000	9,858,000	13,604,000	138	93	128.34
Ohio.....	1,000	115,000	247,000	215	115	247.25
Oklahoma.....	25,000	3,000,000	5,400,000	180	120	216.00
Pennsylvania.....	1,000	138,000	248,000	150	138	248.40
South Carolina.....	84,000	7,590,000	11,189,000	148	90	133.20
Tennessee.....	40,000	4,400,000	5,148,000	117	110	128.70
Texas.....	95,000	10,450,000	15,675,000	150	110	165.00
Virginia.....	38,000	4,750,000	7,362,000	155	125	193.75
West Virginia.....	2,000	230,000	483,000	210	115	241.50
Total, 1919.....	1,029,000	103,579,000	138,085,000	133 3	100 7	134 19
1908.....	599,000	55,352,000	36,564,000	66 1	92 4	61.04
1909.....	1,641,000	159,232,000	41,052,000	69.4	102.4	64.04
1910.....	641,000	59,938,000	40,216,000	67.1	93.5	62.74
1911.....	605,000	54,538,000	41,202,000	75.5	90 1	63.10
1912.....	538,000	55,479,000	40,264,000	72.6	95 2	69.06
1913.....	625,000	59,057,000	42,884,000	72 6	94 5	68.61
1914.....	608,000	56,574,000	41,294,000	73 0	93 8	68.48
1915.....	731,000	75,639,000	46,980,000	62 1	103 5	64.23
1916.....	774,000	70,955,000	60,141,000	84 8	91 7	77.70
1917.....	919,000	83,822,000	92,916,000	110 8	91 2	101.11
1918.....	940,000	87,924,000	118,863,000	135 2	93 5	126.45

<sup>1</sup> Figures represent census returns.



No. 105.—HAY CROP: ESTIMATED ACREAGE, PRODUCTION, AND VALUE, 1910 TO 1918, AND IN 1919, BY STATES

[Source: Reports of the Department of Agriculture]

State.	Total—			Average—		
	Area.	Production.	Farm value, Dec. 1.	Farm value per short ton, Dec. 1	Yield per acre.	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Short tons</i>	<i>Dollars.</i>
Alabama.....	1,387,000	1,387,000	30,434,000	22.30	1 00	22.30
Arizona.....	169,000	676,000	13,520,000	20.00	4 00	80.00
Arkansas.....	550,000	770,000	15,785,000	20 50	1 40	28.70
California.....	2,352,000	4,257,000	78,220,000	17.20	1 81	31.13
Colorado.....	1,065,000	2,396,000	44,326,000	18.50	2 25	41 02
Connecticut.....	340,000	544,000	16,429,000	30.20	1 60	48 32
Delaware.....	62,000	105,000	2,730,000	26.00	1.23	33.28
Florida.....	113,000	141,000	3,243,000	23.00	1 25	28.75
Georgia.....	557,000	613,000	15,509,000	25 30	1.10	27.83
Idaho.....	650,000	1,625,000	35,750,000	22.00	2.50	55 00
Illinois.....	3,250,000	4,810,000	102,934,000	21 40	1 48	31.67
Indiana.....	2,200,000	3,080,000	66,528,000	21 60	1 40	30.24
Iowa.....	3,140,000	5,181,000	90,149,000	17.40	1 65	28.71
Kansas.....	1,832,000	4,507,000	71,211,000	15.80	2 46	38 87
Kentucky.....	1,115,000	1,561,000	39,649,000	25.40	1 40	35.56
Louisiana.....	250,000	450,000	10,350,000	23 00	1 80	41.40
Maine.....	1,120,000	1,456,000	27,227,000	18 70	1.20	24.31
Maryland.....	450,000	630,000	15,120,000	24.00	1 40	33.60
Massachusetts.....	410,000	658,000	17,712,000	27 00	1 60	43.20
Michigan.....	2,650,000	3,180,000	74,412,000	23 40	1 20	28 08
Minnesota.....	2,000,000	3,800,000	55,100,000	14 50	1.90	27.55
Mississippi.....	405,000	648,000	13,284,000	20 50	1 60	32.30
Missouri.....	2,810,000	3,794,000	73,983,000	19 50	1 35	28.32
Montana.....	732,000	827,000	19,021,000	23 00	1 10	25 30
Nebraska.....	1,769,000	4,239,000	60,186,000	14 00	2 43	34 02
Nevada.....	225,000	526,000	10,310,000	19 60	2 34	45.86
New Hampshire.....	450,000	675,000	16,200,000	24 00	1.50	36.00
New Jersey.....	325,000	488,000	14,201,000	20 10	1.50	43 65
New Mexico.....	235,000	646,000	11,757,000	18 20	2.75	50 05
New York.....	4,386,000	6,579,000	134,870,000	20 50	1 50	30.75
North Carolina.....	800,000	1,040,000	25,168,000	24 20	1 30	31.46
North Dakota.....	605,000	908,000	12,803,000	14.10	1.50	21 15
Ohio.....	2,879,000	3,973,000	86,611,000	21 80	1.38	30 08
Oklahoma.....	700,000	1,540,000	23,254,000	15 10	2 20	33.22
Oregon.....	854,000	1,452,000	27,733,000	19 10	1.70	32.47
Pennsylvania.....	2,978,000	4,318,000	103,632,000	24 00	1.45	34 80
Rhode Island.....	57,000	86,000	2,752,000	32 00	1.50	48 00
South Carolina.....	275,000	358,000	11,098,000	31.00	1.30	40.30
South Dakota.....	890,000	1,558,000	21,033,000	13 50	1.75	23 62
Tennessee.....	1,280,000	1,792,000	48,394,000	27.00	1.40	37 80
Texas.....	662,000	1,258,000	22,644,000	18.00	1 90	34 20
Utah.....	453,000	938,000	20,542,000	21 90	2 07	45 33
Vermont.....	910,000	1,456,000	29,266,000	20.10	1.60	32 16
Virginia.....	1,100,000	1,650,000	39,105,000	23.70	1.50	35.55
Washington.....	794,000	1,906,000	43,838,000	23 00	2 40	58 20
West Virginia.....	810,000	1,215,000	31,104,000	25 60	1 50	38 40
Wisconsin.....	2,677,000	4,738,000	96,181,000	20.30	1 77	35 93
Wyoming.....	605,000	853,000	19,619,000	23 00	1 41	32 43
Total, 1919.....	56,348,000	91,326,000	1,839,967,000	20 15	1 62	32 65
1910.....	45,691,000	60,978,000	747,769,000	12 26	1 33	16 34
1911.....	43,017,000	47,444,000	694,570,000	14 64	1 10	16.15
1912.....	49,530,000	72,691,000	856,695,000	11 79	1 47	17.30
1913.....	48,954,000	64,116,000	797,077,000	12.43	1.31	16.28
1914.....	49,145,000	70,071,000	779,068,000	11.12	1.43	15.85
1915.....	51,108,000	85,920,000	913,644,000	10 63	1 68	17.88
1916.....	55,721,000	91,192,000	1,022,930,000	11.22	1 64	18.36
1917.....	55,203,000	83,308,000	1,423,766,000	17.09	1.61	25.70
1918.....	55,755,000	76,660,000	1,543,494,000	20.03	1 37	27 68

## No. 106.—SUGAR CANE: ACREAGE AND PRODUCTION, 1899 AND 1909, BY STATES.

[Source. Reports of the Bureau of the Census, Department of Commerce.]

State.	Acreage.				Production (tons).			
	1899	1909	Increase. <sup>1</sup>		1899	1909	Increase. <sup>1</sup>	
			Amount.	Per cent.			Amount.	Per cent.
Alabama.....	32 871	27,211	-5,660	-17.2	267,887	226,634	-41,223	-15.4
Arkansas.....	460	3,330	2,870	623.9	4 097	19,808	15,711	384.9
Florida.....	13,800	12,928	- 872	- 6.3	140,729	142,517	1,788	1.3
Georgia.....	26,056	37,046	10,990	42.2	284,410	317,460	33,050	11.6
Louisiana.....	276,960	329,684	52,718	19.0	3,337,338	4,941,996	1,604,658	57.5
Mississippi.....	11,552	24,861	13,309	115.2	122,384	222,600	100,216	81.9
North Carolina.....	25	294	269	(?)	199	1,494	1,295	650.8
South Carolina.....	7,342	7,053	- 289	- 3.9	73,702	59,805	-13,897	-18.8
Texas.....	17,824	34,315	16,491	92.5	170,485	307,502	137,017	80.4
All other States.....	90	127	37	(?)	1,001	324	- 677	-67.6
Total.....	356,986	476,849	89,863	23.2	4,202,202	6,240,260	2,038,058	48.5

<sup>1</sup> A minus sign (-) denotes decrease.<sup>2</sup> Per cent not calculated when base is less than 100.

## No. 107.—SORGHUM CANE: ACREAGE AND PRODUCTION, 1899 AND 1909, BY STATES.

[Source. Reports of the Bureau of the Census, Department of Commerce.]

State.	Acreage.				Production (tons).			
	1899	1909	Increase. <sup>1</sup>		1899	1909	Increase. <sup>1</sup>	
			Amount.	Per cent.			Amount.	Per cent.
Alabama.....	14,831	17,819	2,988	20.1	93,299	72,388	- 20,911	-22.4
Arizona.....	133	566	453	340.6	953	1,451	498	52.3
Arkansas.....	17,664	33,071	15,387	87.0	122,779	93,123	- 29,656	-24.2
California.....	140	647	507	362.1	1,085	3,021	1,936	178.4
Colorado.....	51	3,169	3,118	(?)	349	7 161	6,812	1,951.9
Florida.....	11,553	15,612	4,059	35.1	78,768	64,336	-14,432	-18.3
Georgia.....	9,158	15,039	5,881	64.2	84,326	90,287	5,961	7.1
Illinois.....	7,955	12,253	4,298	54.0	65,685	79,672	13,987	21.3
Indiana.....	8,287	6,225	-2,062	-24.9	58,347	28,957	- 29,390	-50.4
Kansas.....	20,689	15,406	-5,283	-25.5	88,846	60,821	- 28,025	-31.5
Kentucky.....	21,982	62,327	40,345	183.5	152,321	226,303	73,982	48.6
Louisiana.....	937	1,690	753	80.4	6 091	6,073	- 18	- 0.3
Michigan.....	377	416	39	10.3	2,787	2,765	- 22	- 0.8
Minnesota.....	2,253	1,709	- 574	-25.1	14,369	13,253	- 1,116	- 7.8
Mississippi.....	15,734	17,851	2,117	13.5	119,164	55,359	- 63,805	-53.5
Missouri.....	30,997	45,088	14,091	45.5	201,165	201,206	41	(?)
Nebraska.....	4,778	4,034	- 744	-15.6	14,119	10,477	- 3,642	-25.8
New Mexico.....	81	2,371	2,290	(?)	814	2,819	2,005	246.8
North Carolina.....	20,227	21,227	1,000	4.9	112,056	86,462	- 25,594	-22.8
Ohio.....	5,037	4,709	- 328	- 6.5	38,759	28,644	- 10,115	-26.1
Oklahoma.....	16,477	25,546	9,069	55.0	44,237	64,599	20,362	46.0
South Carolina.....	7 250	8,445	1,195	16.5	49,530	27,612	- 21,918	-44.3
Tennessee.....	31,364	52,907	21,543	68.7	226,523	205,901	- 20,622	- 9.1
Texas.....	26,503	55,027	28,524	105.3	174,965	101,691	- 73,274	-41.9
Utah.....	371	340	- 31	- 8.4	3,080	1,654	- 1,426	-46.3
Virginia.....	8 039	8,288	249	3.1	73,137	41,449	- 31,688	-43.3
West Virginia.....	6 870	8,607	1,737	25.3	56,469	48,094	- 8,375	-14.8
Wisconsin.....	2 399	2,281	- 118	- 4.9	16,963	13,735	- 3,228	-19.0
All other States.....	665	1,020	355	53.4	4,560	5,776	1,216	26.7
Total.....	293,152	444,089	150,937	51.5	1,910,046	1,647,262	- 262,784	-13.8

<sup>1</sup> A minus sign (-) denotes decrease.<sup>2</sup> Per cent not calculated when base is less than 100.<sup>3</sup> Less than one-tenth of 1 per cent.<sup>4</sup> Includes Indian Territory.

No. 108.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED.

[Source. Reports of the Department of Agriculture.]

CORN.

Crop year.	Total—			Average—		
	Area.	Production.	Farm value Dec 1	Farm value per bushel Dec 1	Yield per acre.	Farm value of yield per acre Dec 1.
	<i>Acres.</i>	<i>Bushels.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Bushels.</i>	<i>Dollars.</i>
1866-75 <sup>1</sup> .....	32,715,700	969,947,600	454,534,800	47.8	26.1	12.48
1876-85 <sup>1</sup> .....	60,742,800	1,537,465,400	608,203,600	40.1	25.5	10.23
1886-90 <sup>1</sup> .....	74,810,021	1,742,450,800	657,226,326	37.7	23.3	8.78
1891-95 <sup>1</sup> .....	72,705,147	1,734,403,753	633,975,236	36.6	23.9	8.72
1896.....	81,027,156	2,233,875,165	491,006,967	21.5	28.2	6.06
1897.....	80,095,051	1,902,967,933	501,072,952	26.3	23.8	6.26
1898.....	77,721,781	1,924,184,660	552,023,428	28.7	24.8	7.10
1899.....	82,108,587	2,078,143,933	629,210,110	30.3	25.3	7.66
1900.....	83,320,872	2,105,102,516	751,220,034	35.7	25.3	9.02
1901.....	91,349,928	1,522,519,891	921,555,768	60.5	16.7	10.09
1902.....	94,043,613	2,523,648,312	1,017,017,349	40.3	26.8	10.81
1903.....	88,091,993	2,244,176,925	952,868,801	42.5	25.5	10.82
1904.....	92,231,581	2,467,480,934	1,087,461,440	44.1	26.8	11.79
1905.....	94,011,369	2,707,993,540	1,116,696,738	41.2	28.8	11.88
1906.....	96,737,581	2,927,416,091	1,166,626,479	39.9	30.3	12.06
1907.....	99,931,000	2,592,320,000	1,336,901,000	51.6	25.9	13.38
1908.....	101,738,000	2,668,651,000	1,616,145,000	60.6	26.2	15.87
1909.....	108,771,000	2,772,376,000	1,652,822,000	59.6	25.5	15.19
1910.....	104,035,000	2,886,260,000	1,384,817,000	48.0	27.7	13.30
1911.....	105,825,000	2,531,488,000	1,565,258,000	61.8	23.9	14.77
1912.....	107,083,000	3,124,746,000	1,520,454,000	48.7	29.2	14.20
1913.....	105,820,000	2,446,988,000	1,692,092,000	69.1	23.1	15.99
1914.....	104,435,000	2,672,804,000	1,722,070,000	61.4	25.8	16.65
1915.....	106,197,000	2,994,793,000	1,722,680,000	57.5	28.2	16.22
1916.....	105,296,000	2,566,927,000	2,280,729,000	88.9	24.4	21.66
1917.....	116,730,000	3,065,233,000	3,920,228,000	127.9	26.3	33.58
1918.....	104,487,000	2,502,665,000	3,416,240,000	136.5	24.0	32.70
1919.....	102,075,000	2,917,450,000	3,934,234,000	134.9	28.6	38.54

WHEAT.

1866-75 <sup>1</sup> .....	20,470,300	244,672,300	257,586,800	108.6	11.9	12.92
1876-85 <sup>1</sup> .....	24,144,400	419,940,800	554,049,800	92.6	12.3	11.39
1886-90 <sup>1</sup> .....	37,199,024	443,847,400	337,470,479	76.0	11.9	9.07
1891-95 <sup>1</sup> .....	26,406,103	490,246,218	302,519,399	61.7	13.5	8.31
1896.....	34,618,646	427,684,346	310,602,539	72.6	12.4	8.97
1897.....	33,465,068	530,149,168	428,547,121	80.8	13.4	10.86
1898.....	44,055,278	675,148,705	392,770,320	58.2	15.3	8.92
1899.....	44,592,516	547,303,846	319,545,259	58.4	12.3	7.17
1900.....	42,495,385	522,229,505	323,515,177	61.9	12.3	7.61
1901.....	49,895,514	718,460,218	467,350,156	62.4	15.0	9.37
1902.....	46,202,424	670,063,008	422,224,117	63.0	14.5	9.14
1903.....	49,464,967	637,821,835	443,024,826	69.5	12.9	8.96
1904.....	44,074,875	552,399,517	510,489,874	92.4	12.5	11.58
1905.....	47,854,079	692,979,489	518,372,727	74.8	14.5	10.83
1906.....	47,305,829	735,260,970	490,332,760	66.7	15.5	10.37
1907.....	45,211,000	634,087,000	554,437,000	87.4	14.0	12.26
1908.....	47,557,000	664,602,000	616,826,000	92.8	14.0	12.97
1909.....	46,723,000	737,189,000	730,046,000	99.0	15.8	15.62
1910.....	45,681,000	635,121,000	561,051,000	88.3	13.9	12.27
1911.....	49,543,000	621,338,000	543,063,000	87.4	12.5	10.93
1912.....	47,814,000	730,267,000	555,280,000	76.0	15.9	12.12
1913.....	50,134,000	763,380,000	610,122,000	79.9	15.2	12.16
1914.....	53,541,000	891,017,000	878,680,000	98.6	16.6	16.41
1915.....	60,469,000	1,025,801,000	942,303,000	91.9	17.0	15.58
1916.....	52,316,000	636,318,000	1,019,968,000	160.3	12.2	19.50
1917.....	45,089,000	636,655,000	1,278,112,000	200.8	14.1	28.35
1918.....	59,181,000	921,438,000	1,881,826,000	204.2	15.6	31.80
1919.....	73,243,000	940,987,000	2,024,008,000	215.1	12.8	27.63

<sup>1</sup> Average per year for the period.

## No. 108.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

## OATS.

Crop year.	Total—			Average—		
	Area.	Production.	Farm value Dec. 1	Farm value per bushel Dec. 1.	Yield per acre.	Farm value of yield per acre Dec. 1.
	<i>Acres.</i>	<i>Bushels.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Bushels.</i>	<i>Dollars.</i>
1866-75 <sup>1</sup> .....	9,748,000	272,992,800	102,422,700	37 8	28.1	10.62
1876-85 <sup>1</sup> .....	16,797,000	461,157,406	149,629,700	32.7	27 6	9.93
1886-90 <sup>1</sup> .....	26,094,269	652,124,600	195,213,291	29.9	25 0	7.49
1891-95 <sup>1</sup> .....	26,964,138	704,952,863	201,522,792	28 6	26.1	7.47
1896.....	27,565,985	707,346,494	132,485,033	18 7	25.7	4.81
1897.....	25,730,375	698,767,809	147,974,719	21.2	27 2	5.75
1898.....	25,777,110	730,906,643	186,405,364	25.5	23 4	7.23
1899.....	26,341,380	796,177,713	198,167,975	24 9	30.2	7.52
1900.....	27,364,795	809,125,969	208,669,233	25 8	29 6	7.63
1901.....	28,541,476	736,808,724	293,658,777	39.9	26.8	10.29
1902.....	28,653,141	987,842,712	303,584,852	30.7	31.5	10.60
1903.....	27,638,126	784,094,199	267,661,665	34.1	28.4	9.68
1904.....	27,842,669	894,595,552	279,900,013	31.3	32.1	10.05
1905.....	28,046,746	953,216,197	277,047,587	29.1	34.0	9.88
1906.....	30,958,763	964,904,522	306,282,978	31.7	31.2	9.89
1907.....	31,887,000	754,443,000	334,568,000	44 3	23 7	10 51
1908.....	32,344,000	807,156,000	331,171,009	47 2	25 0	11.78
1909.....	33,204,000	1,607,353,000	408,174,000	40.5	30.3	12.20
1910.....	37,548,000	1,186,341,000	408,358,000	34.4	31 6	10.87
1911.....	37,763,000	922,298,000	414,663,000	45.0	24.4	10.98
1912.....	37,917,000	1,418,337,000	452,469,000	31 9	37.4	11.93
1913.....	38,399,000	1,121,768,000	439,596,000	39.2	29 2	11.45
1914.....	38,442,000	1,141,060,000	499,431,000	43.3	29 7	12.99
1915.....	40,995,000	1,549,030,000	559,506,000	36.1	37.8	13.65
1916.....	41,527,000	1,251,837,000	655,928,000	52 4	30 1	15 80
1917.....	43,553,000	1,592,740,000	1,091,474,000	66 6	36 6	24.37
1918.....	44,349,000	1,533,124,000	1,090,322,000	70 9	34 7	24.59
1919.....	42,400,000	1,248,310,000	895,603,000	71.7	29.4	21.12

## RYE.

1866-75 <sup>1</sup> .....	1,346,800	18,266,600	14,559,000	78 1	13 6	10 62
1876-85 <sup>1</sup> .....	1,870,200	24,485,809	15,886,409	63.5	13.3	8 45
1886-90 <sup>1</sup> .....	2,172,303	28,564,954	13,895,217	54 3	11.8	6 39
1891-95 <sup>1</sup> .....	2,042,747	28,044,765	15,744,359	56.1	13 7	7 71
1896.....	1,831,201	24,369,047	9,960,769	40 9	13.3	5 44
1897.....	1,703,561	27,363,324	12,239,647	44.7	16 1	7 18
1898.....	1,643,207	25,657,522	11,875,350	46.3	15 6	7 23
1899.....	1,659,308	23,951,741	12,214,118	51 0	14.4	7 36
1900.....	1,591,362	23,995,927	12,295,417	51 2	15 1	7 78
1901.....	1,987,505	30,344,830	16,909,742	55 7	15.3	8 51
1902.....	1,978,543	33,630,592	17,080,793	50 8	17.0	8 63
1903.....	1,906,894	23,363,416	15,993,871	54.5	15 4	8 39
1904.....	1,792,673	27,241,515	18,746,823	68 3	15 2	10 46
1905.....	1,730,159	28,485,952	17,414,138	61 1	16.5	10 07
1906.....	2,001,904	33,374,833	19,671,243	58.9	16.7	9 33
1907.....	1,926,000	31,566,000	23,068,000	73 1	16 4	11 98
1908.....	1,948,000	31,851,000	23,456,000	73.6	16 4	12.04
1909.....	2,006,000	32,223,000	23,809,000	73.9	16 1	11.87
1910.....	2,185,000	34,897,000	24,958,000	71.5	16.0	11.44
1911.....	2,127,000	33,119,000	27,537,000	83 2	15 6	12.98
1912.....	2,117,000	35,664,000	23,636,000	65 3	16.8	11 16
1913.....	2,597,000	41,331,000	26,220,000	63 4	16 2	10 25
1914.....	2,541,000	42,779,000	37,015,000	86 5	16 8	14 57
1915.....	3,129,000	54,050,000	45,088,000	83.4	17.3	14 41
1916.....	3,213,000	43,862,000	59,676,000	122 1	15.2	18 57
1917.....	4,317,000	62,333,000	104,447,000	166 0	14 6	24 19
1918.....	6,391,000	91,041,000	138,038,000	151 6	14 2	21 59
1919.....	7,033,000	83,478,000	119,041,000	134 5	12 5	16 85

<sup>1</sup> Average per year for the period.

No. 108.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS  
INDICATED—Continued.

BARLEY.

Crop year.	Total—			Average—		
	Area.	Production.	Farm value Dec. 1.	Farm value per bushel Dec 1	Yield per acre.	Farm value of yield per acre Dec. 1.
	<i>Acres.</i>	<i>Bushels.</i>	<i>Dollars.</i>	<i>Cents</i>	<i>Bushels.</i>	<i>Dollars.</i>
1866-75 <sup>1</sup> .....	1,196,500	26,992,300	21,382,200	79.0	22.9	18.09
1876-85 <sup>1</sup> .....	2,065,300	46,065,900	28,098,900	61.8	22.4	13.84
1886-90 <sup>1</sup> .....	2,981,486	65,125,064	34,746,341	53.4	21.8	11.65
1891-95 <sup>1</sup> .....	3,088,777	77,055,724	33,734,036	43.8	24.9	10.09
1896 .....	2,950,539	69,695,223	22,491,241	32.3	23.6	7.62
1897 .....	2,713,116	66,685,127	25,142,139	37.7	24.5	9.25
1898 .....	2,583,125	55,792,257	23,064,359	41.3	21.6	8.98
1899 .....	2,878,229	73,381,563	29,594,254	40.8	25.5	10.28
1900 .....	2,894,282	58,925,833	24,075,271	40.8	20.4	8.32
1901 .....	4,295,744	109,932,924	49,706,163	45.2	25.6	11.57
1902 .....	4,661,063	134,954,023	61,893,634	45.9	29.0	13.28
1903 .....	4,993,137	131,861,391	60,166,313	45.6	26.4	12.05
1904 .....	5,145,878	139,748,958	58,651,807	42.0	27.2	11.40
1905 .....	5,095,528	136,651,020	55,047,166	40.3	26.8	10.80
1906 .....	6,322,757	178,916,484	74,235,997	41.5	23.3	11.74
1907 .....	6,448,000	153,597,000	102,290,000	66.6	23.8	15.86
1908 .....	6,646,000	166,756,000	92,442,000	55.4	25.1	13.91
1909 .....	7,011,000	170,284,000	93,971,000	55.2	24.3	13.40
1910 .....	7,743,000	173,832,000	100,426,000	57.8	22.5	13.00
1911 .....	7,627,000	160,240,000	139,182,000	86.9	21.0	18.25
1912 .....	7,580,000	223,824,000	112,957,000	50.5	29.7	15.00
1913 .....	7,499,000	178,189,000	95,731,000	53.7	23.8	12.77
1914 .....	7,565,000	194,853,000	105,903,000	54.3	25.8	14.06
1915 .....	7,143,000	228,851,000	118,172,000	51.6	32.0	16.53
1916 .....	7,757,000	182,309,000	160,646,000	88.1	23.5	20.71
1917 .....	8,933,000	211,759,000	240,758,000	113.7	23.7	26.95
1918 .....	9,740,000	256,225,000	234,945,000	91.7	26.3	24.12
1919 .....	7,420,000	185,719,000	200,419,000	120.9	22.3	27.01

BUCKWHEAT.

1866-75 <sup>1</sup> .....	729,900	13,868,800	9,735,200	72.5	18.3	13.27
1876-85 <sup>1</sup> .....	777,800	11,976,700	7,237,800	66.2	14.6	9.67
1886-90 <sup>1</sup> .....	884,553	11,861,232	6,692,216	55.4	13.4	7.57
1891-95 <sup>1</sup> .....	815,758	13,009,205	6,923,632	53.2	15.9	8.49
1896 .....	754,898	14,089,783	5,522,339	39.2	18.7	7.32
1897 .....	717,836	14,997,451	6,319,188	42.1	20.9	8.80
1898 .....	678,332	11,721,927	5,271,462	45.0	17.3	7.77
1899 .....	670,148	11,094,473	6,183,675	55.7	16.6	9.23
1900 .....	637,930	9,666,966	5,341,413	55.8	15.0	8.37
1901 .....	811,164	15,125,939	8,523,317	56.3	18.6	10.51
1902 .....	804,880	14,529,770	8,654,704	59.6	18.1	10.75
1903 .....	804,393	14,243,644	8,650,733	60.7	17.7	10.75
1904 .....	793,625	15,008,336	9,330,768	62.2	18.9	11.76
1905 .....	760,118	14,585,082	8,665,499	58.7	19.2	11.27
1906 .....	789,208	14,641,937	8,727,443	59.6	18.6	11.06
1907 .....	800,000	14,290,000	9,975,000	69.8	17.9	12.47
1908 .....	803,000	15,874,000	12,004,000	75.6	19.3	14.95
1909 .....	834,000	17,428,000	12,188,000	69.9	20.9	14.61
1910 .....	860,000	17,598,000	11,636,000	66.1	20.5	13.55
1911 .....	833,000	17,549,000	12,735,000	72.6	21.1	15.82
1912 .....	841,000	19,249,000	12,720,000	66.1	22.9	15.12
1913 .....	805,000	13,833,000	10,445,000	75.6	17.2	12.93
1914 .....	732,000	16,831,000	12,392,000	76.4	21.3	16.28
1915 .....	769,000	15,056,000	11,843,000	78.7	19.6	15.40
1916 .....	828,000	11,662,000	13,147,000	112.7	14.1	15.88
1917 .....	1,324,000	16,022,000	25,631,000	160.0	17.3	27.74
1918 .....	1,027,000	16,905,000	28,142,000	166.5	16.5	27.40
1919 .....	790,000	16,301,000	24,026,000	147.4	20.6	30.41

<sup>1</sup> Average per year for the period.

**No. 108.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS  
INDICATED—Continued.**

**RICE (rough.)**

Crop year.	Total—			Average—		
	Area.	Production. <sup>1</sup>	Farm value Dec. 1	Farm value per bushel Dec. 1 <sup>2</sup>	Yield per acre	Farm value of yield per acre Dec. 1.
	<i>Acres</i>	<i>Bushels.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Bushels</i>	<i>Dollars.</i>
1904.....	662,000	21,096,000	13,892,000	65 8	31 9	20 99
1905.....	460,193	12,933,436	12,285,831	95 0	28.1	26.70
1906.....	575,000	17,855,000	16,121,000	90 3	31 1	28.03
1907.....	627,300	18,738,000	16,081,000	85 8	29 9	25 64
1908.....	653,000	21,889,620	17,771,281	51 2	33.4	27 13
1909.....	610,000	21,839,000	17,383,000	79 6	35 8	28 50
1910.....	723,000	24,510,000	16,624,000	67 8	33 9	23 00
1911.....	696,000	22,934,000	18,274,000	79 7	32 9	26 26
1912.....	723,000	25,054,000	23,423,000	98 5	34 7	32.40
1913.....	827,000	25,744,000	22,090,000	55.8	31.1	26.71
1914.....	693,530	23,649,000	21,849,000	92 4	34 1	31 50
1915.....	802,600	28,947,000	68,717,000	90 6	36 1	32 66
1916.....	869,000	40,861,000	36,311,000	88 9	47 0	41 73
1917.....	980,900	34,739,000	65,879,000	189 6	35 4	67 16
1918.....	1,118,550	38,606,000	74,042,000	191 8	34 5	66 19
1919.....	1,089,800	41,059,000	109,613,000	267.0	37.7	100.58

**HOPS.**

1915.....	44,633	52,986,000	6,203,000	11 7	186 6	138 92
1916.....	43,900	50,595,000	6,073,000	12 0	1,152 5	138.34
1917.....	29,900	29,383,000	9,795,000	33 3	982 9	327 59
1918.....	25,900	21,481,000	4,150,000	19 3	829 4	160 23
1919.....	23,900	29,346,000	22,656,000	77.2	1,227.9	947.95

**PEANUTS.**

1916.....	1,043,350	31,433,500	41,357,000	120 1	33 0	39 64
1917.....	1,842,400	52,505,000	91,498,000	174 3	28 5	49 66
1918.....	1,865,400	46,010,000	79,929,000	173 7	24 7	42 85
1919.....	1,251,400	33,283,000	79,839,000	240.0	26.6	63.80

**BEANS (6 STATES).**

1914.....	<sup>3</sup> 875,000	8,846,000	26,213,000	2 26	13 2	29 96
1915.....	<sup>3</sup> 928,000	10,321,000	26,771,000	2 59	11 1	28 85
1916.....	1,107,000	10,715,000	54,686,000	5.10	9 7	49 40
1917.....	1,821,000	16,045,000	104,350,000	6 50	8.8	57 30
1918.....	1,744,000	17,397,000	91,883,000	5 28	10 0	52 67
1919.....	1,018,000	11,488,000	49,181,000	4 28	11.3	45 31

**CLOVER SEED.**

1916.....	939,000	1,706,000	15,661,000	9 18	1 8	16 86
1917.....	821,000	1,488,000	19,107,000	12 84	1 8	23.27
1918.....	820,000	1,197,000	23,705,000	19 80	1 5	28 91
1919.....	686,000	1,099,000	29,067,000	26.45	1 6	42.37

**BROOM CORN (7 STATES).**

1915.....	230,100	52,242	4,789,000	91 67	0 227	20.81
1916.....	235,200	38,726	6,690,000	172 75	.165	28.44
1917.....	345,000	57,400	16,804,000	292 75	.166	48.71
1918.....	366,000	57,800	12,770,000	220.93	.158	34 89
1919.....	271,600	53,100	8,102,000	152.58	.196	29.83

<sup>1</sup> Figures for hops are stated in pounds, and those for broom corn represent short tons.

<sup>2</sup> Figures for hops are stated in cents per pound, and those for broom corn represent dollars per ton.

<sup>3</sup> Five States.

## No. 108.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

KAFIRS (7 STATES).<sup>1</sup>

Crop year.	Total—			Average—		
	Area.	Production. <sup>2</sup>	Farm value Dec 1	Farm value per bushel Dec. 1 <sup>3</sup>	Yield per acre.	Farm value of yield per acre Dec. 1.
	<i>Acres.</i>	<i>Bushels</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Bushels.</i>	<i>Dollars.</i>
1915.....	4,153,000	114,400,000	51,157,000	0 45	27.6	12.32
1916.....	3,914,000	53,833,000	57,027,000	1 06	13 7	14.46
1917.....	5,153,000	61,400,000	99,433,000	1.62	11 9	19.30
1918.....	6,036,000	73,241,000	109,881,000	1.50	12 1	18.20
1919.....	4,593,000	126,055,000	163,452,000	1.30	25.8	33.47

## CRANBERRIES (3 STATES).

1914.....	22,000	697,000	2,766,000	3.97	31.7	125.73
1915.....	23,100	441,000	2,908,000	6 59	19.1	125.89
1916.....	20,200	471,000	3,794,000	7 32	18 0	131.64
1917.....	18,200	249,000	2,550,000	10 21	13 7	140.11
1918.....	25,409	332,000	3,791,000	10 77	13.9	149.25
1919.....	29,100	541,000	4,520,000	8 30	20 7	173.18

## ORANGES (2 STATES).

1915.....		21,200,000	50,692,000	2 39		
1916.....		24,433,000	61,463,000	2 52		
1917.....		10,593,000	27,556,000	2.60		
1918.....		24,200,000	54,480,000	3.49		
1919.....		23 916,000	64,169,000	2 68		

## ONIONS (22 STATES).

1918.....	61,715	19,336,000	26,957,000	13 94	298.8	416.55
1919.....	47,635	12,833,500	27,307,000	21 28	269 4	269.41

## CABBAGE (29 STATES).

1918.....	92,715	654,512	25,344,000	37 01	7.4	273 35
1919.....	68,135	443,400	24,955,000	56 28	6.5	366.26

## SOY BEANS.

1918.....	160,500	2,803 000	8,953,000	3 19	17 5	55 78
1919.....	137,900	2,233,000	7,704,000	3 45	14.1	48.79

## COW PEAS.

1918.....	1,897,000	11,896,000	27,738,000	233.2	6.3	146 22
1919.....	1,398,000	10,642,000	27,400,000	272.9	7.2	195.99

## SUGAR-BEET SEED.

1918.....	5,872	4,443,000			75 7	
1919.....	11,100	6,700,000			60 4	

<sup>1</sup> Gram sorghums, milo maize, feterida<sup>2</sup> Figures for cranberries represent barrels; those for oranges, boxes; for cabbages, short tons; and those for sugar-beet seed, pounds<sup>3</sup> Figures for cranberries represent dollars per barrel; those for oranges, dollars per box; and those for cabbage, dollars per ton.

No. 109.—COEN: ESTIMATED ANNUAL PRODUCTION, BY STATES, 1908 TO 1919.  
[Source: Reports of the Department of Agriculture.]

Calendar year.	Alabama.	Arkansas.	California.	Colorado.	Connecticut.	Delaware.	Florida.	Georgia.	Illinois.	Indiana.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1908.....	44,835,000	54,035,000	1,600,000	2,589,000	2,393,000	6,240,000	6,594,000	53,750,000	298,020,000	137,835,000
1909.....	43,646,000	50,400,000	1,740,000	3,267,000	2,460,000	6,200,000	8,379,000	61,100,000	369,770,000	196,520,000
1910.....	51,300,000	57,360,000	1,875,000	6,585,000	3,032,000	6,197,000	8,190,000	51,082,000	400,775,000	188,940,000
1911.....	54,000,000	49,712,000	1,833,000	6,222,000	2,892,000	6,680,000	9,286,000	50,072,000	334,950,000	174,000,000
1912.....	54,180,000	50,400,000	1,924,000	8,736,000	3,000,000	6,630,000	8,515,000	53,958,000	426,320,000	199,364,000
1913.....	55,300,000	47,025,000	1,816,000	6,300,000	2,348,000	6,206,000	10,126,000	68,023,000	282,150,000	170,400,000
1914.....	55,488,000	42,000,000	2,100,000	10,025,000	2,806,000	7,002,000	11,200,000	50,000,000	300,034,000	163,317,000
1915.....	60,800,000	62,100,000	2,624,000	11,250,000	3,250,000	6,615,000	12,000,000	64,950,000	374,400,000	160,950,000
1916.....	47,812,000	45,135,000	2,048,000	7,362,000	3,010,000	6,970,000	12,300,000	62,000,000	360,800,000	174,688,000
1917.....	77,200,000	64,176,000	2,400,000	10,640,000	2,400,000	7,820,000	12,000,000	72,000,000	418,000,000	196,776,000
1918.....	63,919,000	35,100,000	2,975,000	10,075,000	2,800,000	7,130,000	12,800,000	68,850,000	311,330,000	165,000,000
1919.....	62,843,000	48,739,000	2,871,000	11,200,000	3,300,000	6,900,000	12,600,000	69,890,000	301,000,000	175,750,000

  

Calendar year.	Iowa.	Kansas.	Kentucky.	Louisiana.	Maryland.	Massachusetts.	Michigan.	Minnesota.	Mississippi.	Missouri.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1908.....	287,456,000	156,200,000	84,823,000	33,898,000	24,705,000	1,818,000	60,420,000	46,835,000	45,845,000	203,634,000
1909.....	289,800,000	154,225,000	103,472,000	51,198,000	21,980,000	1,793,000	69,950,000	58,812,000	40,745,000	213,840,000
1910.....	343,701,000	170,050,000	101,500,000	42,065,000	22,110,000	2,048,000	54,108,000	60,708,000	53,095,000	247,500,000
1911.....	305,350,000	126,150,000	93,600,000	38,300,000	24,455,000	2,068,000	55,776,000	74,140,000	54,150,000	192,400,000
1912.....	432,021,000	174,225,000	109,440,000	32,490,000	24,455,000	2,115,000	55,250,000	78,177,000	56,840,000	243,904,000
1913.....	338,300,000	26,424,000	74,825,000	41,800,000	22,110,000	1,944,000	56,112,000	96,000,000	63,000,000	129,062,000
1914.....	389,424,000	108,225,000	91,250,000	38,000,000	24,531,000	2,286,000	63,000,000	91,000,000	58,275,000	158,400,000
1915.....	298,500,000	172,050,000	105,000,000	45,100,000	24,850,000	2,304,000	56,000,000	64,400,000	67,450,000	191,750,000
1916.....	366,825,000	69,800,000	95,200,000	44,514,000	26,325,000	1,794,000	45,375,000	87,100,000	47,600,000	132,112,000
1917.....	410,700,000	119,025,000	111,975,000	32,400,000	27,300,000	1,440,000	37,625,000	91,800,000	77,613,000	241,500,000
1918.....	352,800,000	43,523,000	91,000,000	28,800,000	24,010,000	2,340,000	48,300,000	111,200,000	66,300,000	133,800,000
1919.....	416,000,000	69,362,000	82,600,000	32,375,000	28,413,000	2,640,000	64,350,000	118,000,000	59,700,000	155,412,000



Calendar year.	Nebraska.	New Jersey.	New Mexico.	New York.	North Carolina.	North Dakota.	Ohio.	Oklahoma.	Pennsylvania.	South Carolina.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1908.....	205,767,000	10,584,000	1,755,000	24,250,000	50,166,000	3,856,000	139,675,000	122,239,000	57,275,000	29,229,000
1909.....	194,000,000	9,483,000	2,128,000	24,120,000	48,686,000	6,045,000	153,062,000	101,150,000	48,800,000	37,041,000
1910.....	191,595,000	9,612,000	2,047,000	20,108,000	40,290,000	2,940,000	144,540,000	91,760,000	58,680,000	31,580,000
1911.....	155,925,000	9,936,000	2,222,000	20,405,000	40,680,000	7,250,000	150,540,000	36,888,000	63,858,000	32,578,000
1912.....	182,616,000	10,374,000	2,083,000	10,763,000	51,106,000	8,788,000	174,410,000	101,878,000	61,582,000	34,278,000
1913.....	114,150,000	10,862,000	1,572,000	15,020,000	55,282,000	10,800,000	146,250,000	52,250,000	57,037,000	38,512,000
1914.....	173,950,000	10,472,000	2,570,000	22,550,000	57,550,000	14,000,000	142,715,000	50,000,000	62,178,000	36,538,000
1915.....	213,000,000	10,890,000	2,730,000	24,200,000	60,900,000	9,500,000	153,550,000	112,100,000	58,520,000	35,145,000
1916.....	192,400,000	10,800,000	2,625,000	21,000,000	48,100,000	13,515,000	113,400,000	83,325,000	56,550,000	32,008,000
1917.....	249,480,000	12,474,000	3,400,000	25,420,000	58,490,000	5,310,000	150,100,000	33,120,000	61,425,000	40,550,000
1918.....	123,086,000	10,805,000	4,000,000	28,800,000	63,680,000	9,190,000	129,600,000	23,250,000	59,100,000	36,975,000
1919.....	184,186,000	10,800,000	7,200,000	35,200,000	55,100,000	10,704,000	162,800,000	74,400,000	72,192,000	37,440,000
Calendar year.	South Dakota.	Tennessee.	Texas.	Vermont.	Virginia.	West Virginia.	Wisconsin.	All other States.	Total.	
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1908.....	57,077,000	83,080,000	201,848,000	2,499,000	50,050,000	23,962,000	40,074,000	3,071,000	2,668,651,000	
1909.....	65,270,000	78,650,000	192,350,000	2,405,000	47,328,000	27,632,000	50,589,000	4,327,000	2,772,376,000	
1910.....	52,500,000	88,060,000	140,080,000	1,892,000	49,080,000	18,200,000	49,400,000	4,965,000	2,886,200,000	
1911.....	50,820,000	91,120,000	69,350,000	1,886,000	47,520,000	18,170,000	58,080,000	5,607,000	2,531,488,000	
1912.....	70,347,000	88,295,000	153,300,000	1,800,000	47,520,000	24,505,000	58,202,000	5,832,000	3,124,746,000	
1913.....	67,320,000	98,675,000	163,200,000	1,605,000	51,480,000	22,692,000	66,825,000	6,047,000	2,446,938,000	
1914.....	78,000,000	80,400,000	124,800,000	2,115,000	39,380,000	22,092,000	69,892,000	7,342,000	2,672,804,000	
1915.....	94,250,000	93,150,000	106,550,000	2,250,000	60,562,000	25,200,000	40,825,000	9,052,000	2,994,793,000	
1916.....	84,075,000	78,000,000	129,200,000	1,955,000	58,800,000	22,570,000	60,840,000	8,974,000	2,666,927,000	
1917.....	93,800,000	101,400,000	75,900,000	1,755,000	56,700,000	23,000,000	42,190,000	8,005,000	3,005,233,000	
1918.....	105,400,000	78,000,000	65,000,000	1,520,000	44,800,000	23,250,000	68,742,000	11,659,000	2,592,065,000	
1919.....	91,200,000	74,750,000	202,800,000	2,120,000	44,800,000	24,990,000	85,540,000	11,270,000	2,917,460,000	

No. 110.—WHEAT: ESTIMATED ANNUAL PRODUCTION, BY STATES, 1907 TO 1919.  
[Source. Reports of the Department of Agriculture.]

Calendar year.	Alabama.	Arkansas.	California.	Colorado.	Georgia.	Idaho.	Iowa.	Illinois.	Indiana.	Kansas.	Kentucky.	Maryland.
1907.	Bushels. 890,000	Bushels. 1,465,000	Bushels. 20,520,000	Bushels. 8,497,000	Bushels. 2,675,000	Bushels. 8,639,000	Bushels. 7,633,000	Bushels. 40,104,000	Bushels. 31,015,000	Bushels. 66,609,000	Bushels. 8,806,000	Bushels. 14,768,000
1908.	1,092,000	1,620,000	11,680,000	6,153,000	2,208,000	10,897,000	8,068,000	30,212,000	45,169,000	79,282,000	8,793,000	12,546,000
1909.	1,029,000	1,721,000	11,550,000	10,738,000	2,450,000	11,466,000	7,416,000	33,494,000	33,124,000	87,206,000	7,906,000	11,165,000
1910.	386,000	1,209,000	9,900,000	8,994,000	1,480,000	10,658,000	11,174,000	36,660,000	35,194,000	63,236,000	9,818,000	10,510,000
1911.	345,000	1,005,000	8,610,000	8,274,000	1,710,000	16,860,000	10,622,000	42,000,000	34,354,000	51,387,000	9,906,000	9,378,000
1912.	318,000	940,000	6,290,000	10,968,000	1,228,000	11,566,000	12,880,000	9,819,000	10,080,000	92,290,000	6,860,000	8,985,000
1913.	374,000	1,313,000	4,200,000	9,680,000	1,768,000	11,091,000	16,395,000	41,888,000	39,776,000	86,988,000	8,540,000	13,118,000
1914.	403,000	1,625,000	6,800,000	11,312,000	1,694,000	14,392,000	15,036,000	46,250,000	43,239,000	177,200,000	12,540,000	10,272,000
1915.	1,200,000	2,750,000	7,040,000	13,770,000	3,575,000	18,730,000	18,385,000	53,200,000	46,680,000	106,538,000	9,900,000	10,272,000
1916.	1,045,000	1,880,000	5,600,000	11,885,000	3,808,000	15,071,000	9,150,000	16,775,000	19,440,000	97,980,000	8,010,000	10,400,000
1917.	980,000	3,120,000	7,425,000	13,536,000	2,074,000	15,332,000	8,330,000	30,850,000	33,432,000	45,433,000	9,000,000	11,475,000
1918.	1,453,000	3,048,000	7,590,000	15,400,000	2,856,000	20,275,000	23,382,000	63,970,000	49,427,000	102,008,000	12,129,000	11,546,000
1919.	1,242,000	3,230,000	16,335,000	17,645,000	2,520,000	18,705,000	23,675,000	65,975,000	46,020,000	151,001,000	12,023,000	10,465,000
Calendar year.	Michigan.	Minnesota.	Missouri.	Montana.	Nebraska.	New Mexico.	New York.	North Carolina.	North Dakota.	Ohio.	Oregon.	Oklahoma.
1907.	Bushels. 12,731,000	Bushels. 67,600,000	Bushels. 20,212,000	Bushels. 4,003,000	Bushels. 46,911,000	Bushels. 1,104,000	Bushels. 7,197,000	Bushels. 5,320,000	Bushels. 55,130,000	Bushels. 30,677,000	Bushels. 15,265,000	Bushels. 8,631,000
1908.	15,782,000	63,567,000	22,290,000	3,703,000	44,296,000	1,026,000	7,752,000	5,680,000	68,428,000	93,828,000	15,148,000	16,625,000
1909.	14,570,000	94,080,000	28,562,000	10,764,000	49,650,000	1,004,000	8,820,000	5,415,000	90,762,000	28,532,000	16,377,000	15,680,000
1910.	16,848,000	64,000,000	25,958,000	7,700,000	38,760,000	820,000	8,414,000	6,817,000	38,500,000	34,425,000	15,853,000	25,512,000
1911.	18,460,000	43,935,000	36,110,000	12,299,000	41,574,000	1,262,000	6,738,000	6,686,000	73,200,000	36,240,000	16,728,000	8,976,000
1912.	7,000,000	67,088,000	28,750,000	19,146,000	55,052,000	1,232,000	6,360,000	5,322,000	143,820,000	9,760,000	21,018,000	20,096,000
1913.	12,776,000	68,040,000	39,586,000	20,673,000	62,325,000	1,221,000	6,800,000	7,078,000	78,855,000	35,100,000	15,717,000	17,500,000
1914.	17,316,000	42,975,000	48,308,000	18,356,000	68,116,000	1,338,000	8,100,000	7,382,000	81,692,000	36,538,000	16,604,000	47,975,000
1915.	20,448,000	70,870,000	34,108,000	22,180,000	68,550,000	1,976,000	11,875,000	9,810,000	151,970,000	40,194,000	20,025,000	38,860,000
1916.	15,422,000	26,410,000	16,575,000	28,635,000	48,550,000	2,104,000	8,400,000	9,136,000	93,825,000	21,600,000	19,550,000	35,650,000
1917.	10,856,000	51,611,000	28,971,000	17,963,000	13,764,000	2,852,000	8,820,000	8,600,000	56,000,000	41,140,000	12,548,000	32,899,000
1918.	75,792,000	75,792,000	52,154,000	29,961,000	41,213,000	2,892,000	7,840,000	6,300,000	106,672,000	43,547,000	15,225,000	32,899,000
1919.	20,237,000	37,710,000	57,886,000	10,729,000	60,675,000	6,100,000	11,178,000	7,225,000	53,613,000	54,440,000	20,405,000	52,640,000

Calendar year.	Pennsyl- vania.	South Dakota.	Tennessee.	Texas.	Utah.	Virginia.	Washing- ton.	West Virginia.	Wisconsin.	All other States.	Total.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1907.....	30,065,000	32,480,000	7,100,000	2,812,000	4,637,000	8,185,000	35,015,000	4,477,000	2,955,000	9,585,000	634,087,000
1908.....	29,115,000	37,862,000	8,190,000	10,164,000	5,825,000	8,892,000	27,162,000	4,693,000	3,328,000	9,518,000	664,602,000
1909.....	26,265,000	47,588,000	8,320,000	5,050,000	6,090,000	8,846,000	35,780,000	4,810,000	3,484,000	11,427,000	737,189,000
1910.....	23,300,000	46,720,000	8,319,000	10,500,000	4,370,000	9,574,000	35,571,000	3,012,000	3,590,000	7,359,000	635,121,000
1911.....	17,402,000	14,800,000	8,280,000	6,580,000	5,025,000	9,000,000	50,661,000	2,737,000	3,097,000	8,106,000	621,338,000
1912.....	22,320,000	52,185,000	7,077,000	11,025,000	6,089,000	8,596,000	53,723,000	3,378,000	3,661,000	8,347,000	730,267,000
1913.....	21,862,000	53,975,000	8,400,000	13,650,000	6,420,000	10,608,000	53,390,000	3,055,000	3,665,000	8,391,000	763,890,000
1914.....	23,747,000	31,566,000	11,160,000	11,066,000	7,275,000	11,296,000	41,840,000	3,540,000	3,511,000	9,292,000	891,017,000
1915.....	24,605,000	63,762,000	9,030,000	25,575,000	8,225,000	16,971,000	51,420,000	4,500,000	4,662,000	12,174,000	1,025,801,000
1916.....	26,125,000	24,825,000	7,885,000	13,200,000	6,900,000	15,240,000	37,035,000	4,422,000	3,315,000	12,558,000	636,318,000
1917.....	24,482,000	44,800,000	4,600,000	16,200,000	5,640,000	15,000,000	29,218,000	4,410,000	5,327,000	12,340,000	636,655,000
1918.....	25,551,000	62,160,000	7,500,000	9,000,000	6,464,000	12,600,000	29,157,000	4,912,000	10,273,000	15,518,000	921,438,000
1919.....	20,055,000	30,175,000	7,200,000	31,350,000	3,682,000	12,508,000	40,100,000	5,400,000	7,355,000	12,402,000	910,987,000

No. 111.—COTTON CROP IN SPECIFIED YEARS, 1906 TO 1919: ACREAGE  
HARVESTED, PRODUCTION, AND FARM VALUE, BY STATES.

[Sources.—Reports of the Department of Agriculture for area and value of the cotton crop for all years except census years, the latter and all other figures, reports of the Bureau of the Census, Department of Commerce.]

## ALABAMA.

Year	Cotton.			Cotton seed.		Total value.
	Area	Product	Value.	Product	Value.	
	<i>Acres.</i>	<i>Bales<sup>1</sup></i>	<i>Dollars.</i>	<i>Short tons</i>	<i>Dollars.</i>	<i>Dollars.</i>
1906	3,658,000	1,251,522	60,410,000	561,000	7,710,000	68,120,000
1907	3,489,000	1,112,698	60,970,000	494,000	8,820,000	69,790,000
1908	3,591,000	1,845,713	59,480,000	598,000	9,560,000	69,070,000
1909	3,731,000	1,024,350	63,940,000	454,000	13,100,000	83,040,000
1910	3,560,000	1,194,250	83,420,000	530,000	15,160,000	98,580,000
1911	4,017,000	1,716,584	81,710,000	762,000	13,870,000	95,580,000
1912	3,730,000	1,342,275	76,750,000	596,000	11,620,000	88,400,000
1913	3,760,000	1,495,455	86,160,000	664,000	15,600,000	111,760,000
1914	4,007,000	1,751,375	63,840,000	775,000	14,700,000	78,540,000
1915	3,340,000	1,020,809	56,550,000	453,000	16,720,000	73,270,000
1916	3,225,000	593,402	47,230,000	228,000	12,880,000	60,110,000
1917	1,977,000	517,890	71,030,000	230,000	15,910,000	86,940,000
1918	2,570,000	800,622	105,084,000	358,000	23,910,000	131,994,000
1919 <sup>2</sup>	2,621,000	715,000	124,410,000	.....	.....	.....

## ARKANSAS.

Year	Area	Product	Value.	Product	Value.	Total value.
	<i>Acres.</i>	<i>Bales<sup>1</sup></i>	<i>Dollars.</i>	<i>Short tons</i>	<i>Dollars.</i>	<i>Dollars.</i>
1906	2,097,000	941,177	35,140,000	419,000	5,550,000	50,690,000
1907	1,950,000	774,721	42,500,000	344,000	5,390,000	47,890,000
1908	2,296,000	1,082,920	45,710,000	459,000	6,480,000	52,140,000
1909	2,153,000	713,463	43,790,000	317,000	8,960,000	57,750,000
1910	2,238,000	821,230	58,060,000	385,000	8,800,000	66,860,000
1911	2,363,000	939,302	43,770,000	418,000	6,980,000	50,750,000
1912	1,991,000	792,048	46,650,000	352,000	7,040,000	53,690,000
1913	2,502,000	1,072,846	64,800,000	477,000	9,250,000	74,050,000
1914	2,480,000	1,016,170	35,720,000	451,000	7,670,000	43,390,000
1915	2,170,000	816,002	47,490,000	363,000	12,330,000	59,870,000
1916	2,600,000	1,134,033	99,740,000	504,000	25,380,000	125,070,000
1917	2,740,000	973,752	136,420,000	432,000	28,420,000	164,840,000
1918	2,991,000	987,340	137,240,000	439,000	28,240,000	165,480,000
1919 <sup>2</sup>	2,583,000	830,000	151,080,000	.....	.....	.....

## FLORIDA.

Year	Area	Product	Value.	Product	Value.	Total value.
	<i>Acres.</i>	<i>Bales<sup>1</sup></i>	<i>Dollars.</i>	<i>Short tons</i>	<i>Dollars.</i>	<i>Dollars.</i>
1906	283,000	55,945	4,380,000	80,000	450,000	4,830,000
1907	265,000	49,794	4,150,000	29,000	510,000	4,660,000
1908	215,000	62,089	3,890,000	35,000	560,000	4,450,000
1909	263,000	54,011	5,020,000	30,000	740,000	5,760,000
1910	257,000	55,949	5,500,000	33,000	990,000	6,490,000
1911	308,000	83,888	5,400,000	46,000	800,000	6,200,000
1912	224,000	52,760	3,860,000	25,000	490,000	4,350,000
1913	188,000	53,695	4,280,000	31,000	650,000	4,930,000
1914	221,000	81,255	4,360,000	43,000	740,000	5,100,000
1915	193,000	47,831	3,540,000	27,000	850,000	4,390,000
1916	191,000	41,449	5,070,000	29,000	1,240,000	6,310,000
1917	183,000	37,858	8,660,000	25,000	1,600,000	10,260,000
1918	167,000	29,415	6,324,000	17,000	1,130,000	7,454,000
1919 <sup>2</sup>	117,000	17,000	3,570,000	.....	.....	.....

## GEORGIA.

Year	Area	Product	Value.	Product	Value.	Total value.
	<i>Acres.</i>	<i>Bales<sup>1</sup></i>	<i>Dollars.</i>	<i>Short tons</i>	<i>Dollars.</i>	<i>Dollars.</i>
1906	4,610,000	1,592,572	78,000,000	712,000	10,790,000	88,790,000
1907	4,774,000	1,815,834	101,680,000	816,000	15,110,000	116,790,000
1908	4,848,000	1,931,179	86,780,000	867,000	15,090,000	101,870,000
1909	4,883,000	1,804,014	125,770,000	812,000	22,270,000	148,040,000
1910	4,873,000	1,767,202	123,700,000	795,000	22,580,000	146,280,000
1911	5,504,000	2,768,627	132,200,000	1,246,000	21,060,000	153,260,000
1912	5,335,000	1,776,546	103,040,000	798,000	16,360,000	119,400,000
1913	5,318,000	2,316,601	149,429,000	1,038,000	25,120,000	174,540,000
1914	5,483,000	2,718,037	101,110,000	1,217,000	24,550,000	125,660,000
1915	4,825,000	1,908,673	107,840,000	869,000	31,720,000	139,570,000
1916	5,277,000	1,820,939	164,250,000	826,000	45,980,000	210,230,000
1917	5,195,000	1,883,911	263,940,000	847,000	58,660,000	322,600,000
1918	5,341,000	2,122,405	291,831,000	947,000	64,170,000	356,001,000
1919 <sup>2</sup>	5,288,000	1,730,000	309,670,000	.....	.....	.....

<sup>1</sup> The figures represent equivalent 500-pound bales, gross weight

<sup>2</sup> Figures of 1919 are those of the Department of Agriculture and relate solely to the farm.

## No. 111.—COTTON CROP IN SPECIFIED YEARS, 1906 TO 1919: ACREAGE HARVESTED, PRODUCTION, AND FARM VALUE, BY STATES—Continued.

## LOUISIANA

Year.	Cotton.			Cotton seed.		Total value.
	Area.	Product	Value.	Product	Value	
	<i>Acres.</i>	<i>Bales<sup>1</sup></i>	<i>Dollars.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Dollars</i>
1906	1,789,000	987,779	47,370,000	440,000	5,450,000	52,820,000
1907	1,622,000	675,428	37,070,000	300,000	4,800,000	41,870,000
1908	1,550,000	470,136	20,790,000	209,000	3,430,000	24,220,000
1909	987,000	258,412	17,310,000	112,000	3,280,000	20,590,000
1910	975,000	245,646	17,180,000	109,000	2,760,000	19,940,000
1911	1,075,000	384,597	18,460,000	171,000	3,080,000	21,540,000
1912	929,000	376,096	21,400,000	167,000	3,290,000	24,690,000
1913	1,244,000	443,821	27,160,000	197,000	3,640,000	30,800,000
1914	1,299,000	449,458	17,150,000	200,000	3,720,000	20,870,000
1915	990,000	341,063	18,660,000	151,000	4,830,000	23,490,000
1916	1,250,000	443,182	37,340,000	197,000	9,740,000	47,080,000
1917	1,454,000	638,729	84,180,000	284,000	13,080,000	102,260,000
1918	1,683,000	587,717	80,811,000	261,000	16,650,000	97,461,000
1919 <sup>2</sup>	1,532,000	300,000	52,500,000	-----	-----	-----

## MISSISSIPPI

1906	3,408,000	1,530,748	73,350,000	680,000	8,440,000	81,790,000
1907	3,220,000	1,468,177	80,490,000	652,000	10,110,000	90,600,000
1908	3,395,000	1,655,945	73,210,000	736,000	11,510,000	84,720,000
1909	3,400,000	1,083,215	74,020,000	481,000	14,190,000	88,210,000
1910	3,317,000	1,262,680	89,150,000	561,000	14,700,000	103,850,000
1911	3,340,000	1,203,545	59,090,000	535,000	9,860,000	68,950,000
1912	2,899,000	1,046,418	62,110,000	465,000	10,140,000	72,250,000
1913	3,067,000	1,310,748	82,510,000	583,000	13,060,000	95,570,000
1914	3,054,000	1,245,535	45,400,000	553,000	10,340,000	55,740,000
1915	2,735,000	953,965	54,900,000	424,000	14,540,000	69,440,000
1916	3,110,000	811,794	73,950,000	361,000	18,840,000	92,790,000
1917	2,788,000	905,554	125,370,000	402,000	26,900,000	152,270,000
1918	3,138,000	1,226,051	170,421,000	545,000	35,340,000	205,761,000
1919 <sup>2</sup>	2,950,000	946,000	177,375,000	-----	-----	-----

## MISSOURI.

1906	91,000	56,628	2,720,000	25,000	330,000	3,050,000
1907	71,000	39,977	2,140,000	17,000	260,000	2,400,000
1908	57,000	64,203	2,550,000	29,000	390,000	3,240,000
1909	106,000	47,433	3,240,000	22,000	600,000	3,840,000
1910	109,000	69,777	4,380,000	31,000	790,000	5,170,000
1911	141,000	114,023	5,130,000	51,000	1,120,000	6,250,000
1912	112,000	67,093	3,940,000	30,000	650,000	4,590,000
1913	126,000	99,618	6,220,000	44,000	950,000	7,170,000
1914	212,000	145,632	5,130,000	64,000	1,290,000	6,420,000
1915	150,000	83,899	4,640,000	27,000	1,200,000	5,840,000
1916	210,000	119,923	11,590,000	53,000	2,400,000	13,990,000
1917	345,000	146,060	22,370,000	66,000	3,910,000	26,780,000
1918	340,000	191,274	32,690,000	85,000	4,920,000	37,610,000
1919 <sup>2</sup>	320,000	192,000	41,325,000	-----	-----	-----

## NORTH CAROLINA

1906	1,374,000	579,326	27,650,000	257,000	5,000,000	32,650,000
1907	1,408,000	605,310	33,080,000	268,000	5,580,000	38,660,000
1908	1,468,000	646,968	28,500,000	286,000	5,360,000	33,860,000
1909	1,274,000	600,606	40,920,000	266,000	7,940,000	48,860,000
1910	1,478,000	706,142	49,710,000	312,000	9,580,000	59,290,000
1911	1,624,000	1,075,826	50,780,000	476,000	9,140,000	59,920,000
1912	1,545,000	866,653	49,690,000	365,000	8,460,000	58,150,000
1913	1,576,000	792,545	50,450,000	351,000	9,180,000	59,630,000
1914	1,527,000	930,681	35,170,000	412,000	8,900,000	44,070,000
1915	1,282,000	699,494	39,170,000	310,000	11,470,000	50,640,000
1916	1,451,000	654,603	56,520,000	290,000	15,550,000	72,070,000
1917	1,515,000	617,989	85,310,000	273,000	18,680,000	103,990,000
1918	1,600,000	897,761	118,504,000	398,000	26,810,000	145,314,000
1919 <sup>2</sup>	1,588,000	875,000	154,000,000	-----	-----	-----

<sup>1</sup> The figures represent equivalent 500-pound bales, gross weight.<sup>2</sup> Figures of 1919 are those of the Department of Agriculture and relate solely to the farm.<sup>3</sup> Includes statistics for other cotton-producing localities not named.

## No. 111.—COTTON CROP IN SPECIFIED YEARS, 1906 TO 1919: ACREAGE HARVESTED, PRODUCTION, AND FARM VALUE, BY STATES—Continued.

## OKLAHOMA

Year.	Cotton			Cotton seed.		Total value.
	Area.	Product.	Value	Product.	Value	
	<i>Acres.</i>	<i>Bales.<sup>1</sup></i>	<i>Dollars.</i>	<i>Short tons.</i>	<i>Dollars</i>	<i>Dollars.</i>
1906.....	1,981,000	897,526	43,050,000	399,000	5,290,000	48,340,000
1907.....	2,196,000	862,353	47,310,000	383,000	6,660,000	53,970,000
1908.....	2,311,000	690,752	30,540,000	307,000	4,410,000	34,950,000
1909.....	1,977,000	544,954	37,230,000	242,000	6,330,000	43,560,000
1910.....	2,204,000	923,063	61,850,000	410,000	8,610,000	70,460,000
1911.....	3,050,000	1,022,092	45,480,000	454,000	7,260,000	52,740,000
1912.....	2,065,000	1,021,250	56,780,000	454,000	7,950,000	64,730,000
1913.....	3,009,000	840,387	49,500,000	373,000	7,650,000	57,150,000
1914.....	2,847,000	1,232,176	42,980,000	561,000	8,190,000	51,170,000
1915.....	1,895,000	639,626	35,590,000	285,000	8,720,000	44,310,000
1916.....	2,562,000	823,520	70,210,000	360,000	18,970,000	89,180,000
1917.....	2,783,000	959,031	123,990,000	420,000	28,310,000	150,270,000
1918.....	2,998,000	576,536	73,553,000	250,000	15,920,000	89,473,000
1919 <sup>2</sup> .....	2,341,000	930,000	163,680,000	.....	.....	.....

## SOUTH CAROLINA.

Year.	Area.	Product.	Value	Product.	Value	Total value.
	<i>Acres.</i>	<i>Bales.<sup>1</sup></i>	<i>Dollars.</i>	<i>Short tons.</i>	<i>Dollars</i>	<i>Dollars.</i>
1906.....	2,389,000	876,181	42,580,000	390,000	7,310,000	49,890,000
1907.....	2,428,000	1,119,220	62,320,000	499,000	10,340,000	72,660,000
1908.....	2,545,000	1,170,608	52,330,000	522,000	9,630,000	61,960,000
1909.....	2,557,000	1,099,955	75,960,000	490,000	13,860,000	89,820,000
1910.....	2,584,000	1,163,501	81,560,000	518,000	14,760,000	96,320,000
1911.....	2,890,000	1,648,712	78,150,000	732,000	12,590,000	90,740,000
1912.....	2,095,000	1,182,128	69,150,000	525,000	11,150,000	80,300,000
1913.....	2,790,000	1,377,814	88,590,000	613,000	15,750,000	104,340,000
1914.....	2,861,000	1,533,810	59,510,000	682,000	14,190,000	73,700,000
1915.....	2,516,000	1,133,919	63,560,000	501,000	13,400,000	81,960,000
1916.....	2,780,000	931,320	82,140,000	414,000	22,760,000	104,900,000
1917.....	2,837,000	1,236,871	169,020,000	550,000	38,200,000	207,220,000
1918.....	3,001,000	1,569,918	216,649,000	699,000	47,550,000	264,199,000
1919 <sup>2</sup> .....	2,881,000	1,475,000	263,233,000	.....	.....	.....

## TENNESSEE

Year.	Area.	Product.	Value	Product.	Value	Total value.
	<i>Acres.</i>	<i>Bales.<sup>1</sup></i>	<i>Dollars.</i>	<i>Short tons.</i>	<i>Dollars</i>	<i>Dollars.</i>
1906.....	814,000	306,037	14,670,000	136,000	1,670,000	16,340,000
1907.....	749,000	275,235	15,100,000	122,000	1,900,000	17,000,000
1908.....	754,000	344,485	15,230,000	153,000	2,250,000	17,480,000
1909.....	788,000	246,630	16,870,000	110,000	3,000,000	19,870,000
1910.....	765,000	351,947	23,400,000	148,000	3,820,000	27,220,000
1911.....	837,000	449,787	20,760,000	200,000	3,620,000	24,380,000
1912.....	783,000	276,546	16,510,000	123,000	2,820,000	19,330,000
1913.....	865,000	379,471	24,320,000	169,000	4,140,000	28,460,000
1914.....	915,000	383,517	13,600,000	171,000	3,130,000	16,730,000
1915.....	772,000	303,420	17,200,000	135,000	4,730,000	22,020,000
1916.....	887,000	382,422	33,580,000	170,000	8,770,000	42,350,000
1917.....	882,000	240,525	33,040,000	107,000	7,090,000	40,130,000
1918.....	902,000	329,697	41,014,000	147,000	9,440,000	50,454,000
1919 <sup>2</sup> .....	775,000	298,000	49,915,000	.....	.....	.....

<sup>1</sup> The figures represent equivalent 500-pound bales, gross weight.<sup>2</sup> Figures of 1919 are those of the Department of Agriculture and relate solely to the farm.

## No. 111.—COTTON CROP IN SPECIFIED YEARS, 1906 TO 1919: ACREAGE HARVESTED, PRODUCTION, AND FARM VALUE, BY STATES—Continued.

## TEXAS.

Year	Cotton.			Cotton seed.		Total value.
	Area	Product.	Value.	Product	Value.	
	<i>Acres.</i>	<i>Bales</i> <sup>1</sup>	<i>Dollars.</i>	<i>Short tons</i>	<i>Dollars.</i>	<i>Dollars.</i>
1906 .....	8,894,000	4,174,206	209,320,000	1,858,000	23,230,000	223,550,000
1907 .....	9,156,000	2,800,179	126,310,000	1,024,000	17,770,000	144,080,000
1908 .....	9,316,000	3,514,485	168,960,000	1,698,000	23,650,000	192,610,000
1909 .....	9,930,000	2,522,511	172,590,000	1,129,000	29,350,000	201,940,000
1910 .....	10,060,000	3,049,409	210,260,000	1,356,000	31,050,000	241,310,000
1911 .....	10,943,000	4,256,427	207,500,000	1,893,000	30,670,000	338,170,000
1912 .....	11,338,000	4,880,210	275,490,000	2,171,000	37,120,000	312,610,000
1913 .....	12,597,000	3,944,970	240,450,000	1,755,000	36,150,000	276,600,000
1914 .....	11,931,000	4,592,112	165,770,000	2,043,000	31,260,000	197,030,000
1915 .....	10,510,000	3,227,480	177,830,000	1,436,000	42,070,000	219,900,000
1916 .....	11,400,000	3,725,700	309,790,000	1,658,000	75,940,000	385,730,000
1917 .....	11,092,000	3,125,378	406,300,000	1,390,000	89,290,000	495,590,000
1918 .....	11,233,000	2,696,561	380,215,000	1,199,000	74,670,000	454,885,000
1919 <sup>2</sup> .....	10,346,000	2,700,000	472,500,000	.....	.....	.....

## VIRGINIA.

Year	Area	Product.	Value.	Product	Value.	Total value.
	<i>Acres.</i>	<i>Bales</i> <sup>1</sup>	<i>Dollars.</i>	<i>Short tons</i>	<i>Dollars.</i>	<i>Dollars.</i>
1906 .....	36,000	13,562	660,000	6,000	120,000	780,000
1907 .....	35,000	9,223	510,000	4,000	80,000	590,000
1908 .....	28,000	12,826	540,000	5,000	100,000	640,000
1909 .....	25,000	10,095	690,000	4,000	120,000	810,000
1910 .....	33,000	14,815	1,040,000	7,000	210,000	1,250,000
1911 .....	43,000	29,891	1,410,000	13,000	250,000	1,660,000
1912 .....	47,000	24,398	1,400,000	11,000	240,000	1,640,000
1913 .....	47,000	23,490	1,490,000	10,000	260,000	1,750,000
1914 .....	45,000	25,222	960,000	11,000	240,000	1,200,000
1915 .....	34,000	15,809	880,000	7,000	260,000	1,140,000
1916 .....	42,000	27,127	2,350,000	12,000	640,000	2,990,000
1917 .....	50,000	18,777	2,590,000	8,000	550,000	3,140,000
1918 .....	44,000	24,585	3,297,000	11,000	740,000	4,037,000
1919 <sup>2</sup> .....	42,000	22,000	3,850,000	.....	.....	.....

## TOTAL.

Year	Area	Product.	Value.	Product	Value.	Total value.
	<i>Acres.</i>	<i>Bales</i> <sup>1</sup>	<i>Dollars.</i>	<i>Short tons</i>	<i>Dollars.</i>	<i>Dollars.</i>
1906 .....	31,874,000	13,273,809	640,310,000	5,913,000	81,340,000	721,650,000
1907 .....	31,811,000	11,107,179	613,630,000	4,952,000	87,330,000	700,960,000
1908 .....	32,444,000	13,241,799	588,810,000	5,904,000	92,420,000	681,230,000
1909 .....	32,044,000	10,004,949	688,350,000	4,462,000	123,740,000	812,090,000
1910 .....	32,403,000	11,608,616	809,710,000	5,175,000	133,810,000	943,520,000
1911 .....	36,045,000	15,692,701	749,890,000	6,997,000	119,800,000	869,690,000
1912 .....	34,288,000	13,703,421	786,800,000	6,104,000	117,330,000	904,130,000
1913 .....	37,089,000	14,156,486	885,350,000	6,305,000	141,350,000	1,026,700,000
1914 .....	36,832,000	16,134,930	591,130,000	7,186,000	128,950,000	720,080,000
1915 .....	31,412,000	11,191,820	627,940,000	4,992,000	167,900,000	795,840,000
1916 .....	34,985,000	11,449,930	994,060,000	5,113,000	259,070,000	1,253,130,000
1917 .....	33,541,000	11,302,375	1,532,690,000	5,040,000	333,550,000	1,866,240,000
1918 .....	30,008,000	12,040,532	1,663,633,000	5,360,000	349,490,000	2,013,123,000
1919 .....	33,344,000	11,030,000	1,967,143,000	.....	.....	.....

<sup>1</sup> The figures represent equivalent 500-pound bales, gross weight.<sup>2</sup> Figures of 1919 are those of the Department of Agriculture and relate solely to the farm.

No. 112.—TOBACCO CROP IN CONTINENTAL UNITED STATES, 1909 TO 1919: ESTIMATED ACREAGE, PRODUCT, AND FARM VALUE,<sup>1</sup>  
BY STATES.

[Source: Reports of the Department of Agriculture.]

Calendar year.	Connecticut.			Illinois.			Indiana.			Kentucky.			Maryland.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1909.....	13,400	22,110,000	3,943,150	1,600	1,125,000	128,750	20,000	19,000,000	2,090,000	420,000	350,700,000	37,171,200	25,000	17,750,000	1,473,250
1910.....	16,000	27,680,000	4,567,200	1,500	1,185,000	112,875	30,000	26,400,000	2,508,000	525,000	425,250,000	30,996,750	30,000	20,700,000	1,693,900
1911.....	17,000	27,025,000	5,063,125	1,000	760,000	68,600	22,000	20,020,000	1,561,500	345,000	303,600,000	23,377,200	26,000	19,110,000	1,433,250
1912.....	17,500	29,750,000	7,170,000	900	684,000	62,000	14,000	14,960,000	1,346,000	441,000	343,980,000	29,926,000	26,000	17,100,000	1,373,000
1913.....	18,400	28,520,000	5,989,000	800	560,000	64,000	15,700	11,925,000	1,312,000	370,000	281,200,000	28,120,000	25,000	18,500,000	1,720,000
1914.....	20,200	35,754,000	6,614,000	600	468,000	56,000	13,500	12,150,000	1,094,000	400,000	364,000,000	30,576,000	22,000	16,500,000	1,408,000
1915.....	22,200	29,970,000	5,095,000	700	595,000	51,000	13,500	11,340,000	828,000	410,000	336,400,000	27,799,000	22,000	16,280,000	1,394,000
1916.....	22,200	36,186,000	9,770,000	700	525,000	52,000	14,800	13,701,000	1,789,000	484,000	485,600,000	55,921,000	25,600	19,635,000	3,142,000
1917.....	24,000	33,600,000	12,902,000	700	560,000	106,000	15,500	14,725,000	2,945,000	490,000	441,000,000	88,200,000	29,000	22,694,000	4,519,000
1918.....	25,000	37,500,000	16,500,000	800	608,000	103,000	16,300	15,159,000	3,138,000	490,000	470,400,000	123,715,000	32,000	26,560,000	7,968,000
1919.....	25,000	39,000,000	18,057,000	700	525,000	105,000	17,900	15,215,000	5,356,000	550,000	466,500,000	174,383,000	20,000	19,575,000	5,872,000
Calendar year.	Massachusetts.			Missouri.			New York.			North Carolina.			Ohio.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1909.....	4,400	7,040,000	985,000	5,000	4,425,000	575,250	6,000	7,050,000	564,000	210,000	144,000,000	13,080,000	90,000	83,250,000	8,741,250
1910.....	5,500	9,515,000	1,427,250	8,000	8,400,000	1,008,000	4,030	5,000,000	425,000	200,000	120,000,000	12,720,000	110,000	89,100,000	7,573,500
1911.....	5,600	9,240,000	1,818,000	6,000	4,800,000	576,000	3,300	5,051,000	525,616	140,000	99,400,000	11,530,400	86,000	81,400,000	6,186,400
1912.....	5,800	9,800,000	2,357,000	6,000	6,000,000	720,000	4,000	5,200,000	665,000	179,000	110,980,000	17,757,000	85,200	79,301,000	7,217,000
1913.....	6,100	9,455,000	1,985,000	5,100	3,315,000	421,000	4,300	4,386,000	585,000	250,000	167,500,000	30,983,000	81,900	61,425,000	7,002,000
1914.....	6,000	11,550,000	2,044,000	4,100	4,920,000	640,000	4,000	5,980,000	718,000	265,000	172,250,000	19,809,000	86,800	78,120,000	6,575,000
1915.....	8,800	9,680,000	1,404,000	3,500	3,150,000	378,000	4,400	5,280,000	502,000	320,000	198,400,000	22,221,000	93,700	81,330,000	7,590,000
1916.....	9,100	15,069,000	3,752,000	3,200	3,040,000	456,000	3,700	4,551,000	592,000	320,000	176,000,000	35,200,000	100,000	95,000,000	12,350,000
1917.....	9,000	12,600,000	4,538,000	3,000	2,320,000	598,000	2,500	3,125,000	688,000	380,000	269,400,000	75,411,000	103,200	99,072,000	24,768,000
1918.....	10,000	15,000,000	6,130,000	3,300	2,970,000	742,000	3,000	3,760,000	676,000	408,000	329,940,000	116,809,000	100,000	98,000,000	19,110,000
1919.....	10,000	15,400,000	7,000,000	3,500	3,500,000	1,200,000	2,700	3,453,000	784,000	554,000	310,240,000	106,289,000	90,000	77,400,000	26,084,000



Calendar year.	Pennsylvania.			South Carolina.			Tennessee.			Virginia.		
	Area. <sup>a</sup>	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1909.....	31,200	30,752,000	2,765,880	40,000	32,000,000	2,336,000	73,000	53,230,000	4,156,620	155,000	120,125,000	10,210,625
1910.....	13,000	64,500,000	5,998,500	25,000	15,740,000	1,354,500	110,000	83,600,000	7,022,400	192,000	149,750,000	13,478,400
1911.....	46,000	65,820,000	6,205,400	13,600	11,016,000	1,388,016	77,000	62,370,000	5,301,150	160,000	128,000,000	12,288,000
1912.....	44,200	64,090,000	5,448,000	35,000	21,500,000	2,670,000	110,000	72,600,000	5,157,000	187,000	112,200,000	13,464,000
1913.....	38,900	67,680,000	3,501,000	43,800	33,288,000	4,594,000	90,000	64,800,000	5,413,000	200,000	151,000,000	21,406,000
1914.....	33,100	17,995,000	4,050,000	50,000	36,500,000	3,510,000	74,400	63,468,000	4,760,000	175,000	113,750,000	10,238,000
1915.....	31,400	12,390,000	3,900,000	65,000	37,700,000	2,639,000	92,900	69,675,000	4,300,000	192,500	114,375,000	13,571,000
1916.....	36,100	49,096,000	6,972,000	39,000	20,280,000	2,339,000	102,200	81,760,000	8,238,000	190,000	129,200,000	18,863,000
1917.....	41,500	58,100,000	12,201,000	72,000	51,120,000	11,809,000	101,000	81,810,000	13,908,000	185,000	129,500,000	34,318,000
1918.....	45,600	64,752,000	9,065,000	86,400	62,208,000	19,347,000	77,800	62,240,000	13,319,000	215,000	165,560,000	44,698,000
1919.....	41,000	54,120,000	9,200,000	135,000	81,000,000	18,408,000	110,000	88,000,000	22,688,000	230,000	131,100,000	62,141,000
Calendar year.	West Virginia.			Wisconsin.			All other States.			Total.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1909.....	14,400	12,600,000	1,663,200	31,500	37,170,000	3,419,640	9,900	6,990,000	2,111,950	1,180,900	949,357,000	95,719,365
1910.....	25,000	10,000,000	1,643,000	34,000	35,700,000	2,677,500	7,100	4,875,000	1,080,950	1,306,100	1,103,415,000	102,142,425
1911.....	15,000	11,250,000	900,000	41,000	51,250,000	5,125,000	5,800	4,904,000	1,242,470	1,012,800	905,109,000	85,210,357
1912.....	15,800	12,008,000	1,321,000	42,200	51,438,000	5,988,000	6,500	5,141,000	1,434,000	1,225,800	962,855,000	104,063,000
1913.....	15,000	10,200,000	1,221,000	43,000	50,740,000	6,069,000	7,900	7,240,000	2,087,000	1,216,100	953,734,000	122,481,900
1914.....	10,800	8,856,000	974,000	45,000	52,808,000	5,919,000	8,200	7,510,000	2,066,000	1,223,500	1,034,679,000	101,411,000
1915.....	11,300	9,831,000	933,000	41,000	26,900,000	2,214,000	7,000	5,941,000	1,323,000	1,369,900	1,062,237,000	96,281,000
1916.....	14,100	12,690,000	1,904,000	43,900	55,753,000	6,909,000	5,100	5,424,000	1,501,000	1,413,400	1,153,278,000	139,672,000
1917.....	11,200	9,040,000	2,350,000	44,500	44,500,000	7,788,000	6,000	5,710,000	3,100,000	1,517,800	1,249,276,000	300,449,000
1918.....	13,600	9,792,000	3,584,000	49,000	65,170,000	14,337,000	11,300	9,472,000	4,154,000	1,647,100	1,439,971,000	402,264,000
1919.....	15,000	10,500,000	5,250,000	48,000	60,960,000	13,633,000	39,400	22,940,000	65,470,000	1,991,200	1,389,458,000	542,547,000

<sup>a</sup> The value given is for Dec. 1.

**No. 113.—WOOL, WASHED AND UNWASHED: PRODUCTION, CALENDAR YEARS 1918 AND 1919, WITH NUMBER OF FLEECES AND WEIGHT PER FLEECE, BY STATES.**

[Source Reports of the Department of Agriculture.]

State	1918			1919 <sup>1</sup>		
	Number of fleeces	Weight of fleece.	Production.	Number of fleeces.	Weight of fleece.	Production.
		<i>Pounds.</i>	<i>Pounds.</i>		<i>Pounds</i>	<i>Pounds</i>
Alabama.....	105,000	3.5	368,000	96,000	4.2	405,000
Arizona.....	923,000	6.1	5,630,000	831,000	6.3	5,236,000
Arkansas.....	82,000	4.9	402,000	86,000	4.9	422,000
California.....	1,792,000	7.0	12,545,000	1,797,000	7.4	13,298,000
Colorado.....	1,494,000	6.2	9,261,000	1,361,000	6.6	8,983,000
Connecticut.....	14,000	5.5	76,000	14,000	5.9	84,000
Delaware.....	5,000	5.7	31,000	5,000	5.7	31,000
Florida.....	133,000	3.2	428,000	131,000	3.5	460,000
Georgia.....	144,000	2.9	418,000	136,000	3.1	422,000
Idaho.....	2,722,000	7.9	21,500,000	2,636,000	8.4	22,145,000
Illinois.....	506,000	8.0	4,048,000	516,000	8.0	4,129,000
Indiana.....	671,000	7.1	4,765,000	721,000	7.4	5,377,000
Iowa.....	613,000	7.5	4,600,000	632,000	8.0	5,060,000
Kansas.....	214,000	7.6	1,624,000	231,000	7.6	1,754,000
Kentucky.....	624,000	4.9	3,058,000	618,000	5.2	3,211,000
Louisiana.....	161,000	3.7	594,000	157,000	3.9	612,000
Maine.....	132,000	6.7	883,000	146,000	6.4	936,000
Maryland.....	138,000	5.8	773,000	135,000	6.0	812,000
Massachusetts.....	20,000	6.0	119,000	19,000	6.6	125,000
Michigan.....	1,184,000	7.4	8,765,000	1,291,000	7.4	9,534,000
Minnesota.....	434,000	7.4	3,209,000	479,000	7.5	3,594,000
Mississippi.....	155,000	4.0	619,000	156,000	4.2	656,000
Missouri.....	1,026,000	7.0	7,153,000	1,072,000	7.1	7,614,000
Montana.....	2,279,000	8.2	18,685,000	2,113,000	8.4	17,750,000
Nebraska.....	217,000	7.8	1,696,000	219,000	7.9	1,730,000
Nevada.....	1,429,000	7.0	10,000,000	1,382,000	7.6	10,500,000
New Hampshire.....	27,000	7.0	192,000	31,000	6.6	202,000
New Jersey.....	16,000	5.5	88,000	13,000	7.0	92,000
New Mexico.....	3,059,000	5.6	17,132,000	2,393,000	6.3	15,076,000
New York.....	547,000	7.0	3,830,000	575,000	7.0	4,022,000
North Carolina.....	142,000	4.0	570,000	133,000	4.4	587,000
North Dakota.....	205,000	7.6	1,560,000	215,000	7.7	1,654,000
Ohio.....	1,726,000	7.3	12,600,000	1,747,000	7.5	13,104,000
Oklahoma.....	75,000	6.8	511,000	75,000	7.0	525,000
Oregon.....	1,688,000	8.0	13,500,000	1,652,000	8.5	14,040,000
Pennsylvania.....	713,000	6.7	4,774,000	716,000	7.0	5,013,000
Rhode Island.....	4,000	6.0	24,000	4,000	5.8	25,000
South Carolina.....	26,000	4.0	103,000	24,000	4.3	103,000
South Dakota.....	641,000	7.4	4,747,000	696,000	7.5	5,222,000
Tennessee.....	425,000	4.6	1,954,000	428,000	4.8	2,052,000
Texas.....	1,686,000	7.0	11,800,000	2,051,000	7.2	14,936,000
Utah.....	2,052,000	7.7	15,800,000	2,135,000	7.4	15,800,000
Vermont.....	92,000	7.2	663,000	96,000	7.2	690,000
Virginia.....	383,000	4.7	1,800,000	392,000	5.0	1,912,000
Washington.....	640,000	8.6	5,504,000	672,000	8.6	5,779,000
West Virginia.....	544,000	5.2	2,830,000	553,000	5.3	2,943,000
Wisconsin.....	375,000	7.6	2,850,000	435,000	7.6	3,306,000
Wyoming.....	3,900,000	8.4	32,760,000	3,931,000	8.5	33,415,000
Total.....	36,178,000	7.0	256,870,000	35,979,000	7.3	265,459,000
Pulled wool.....			42,000,000			42,000,000
Total product.....	36,178,000		298,870,000	35,979,000		307,459,000

<sup>1</sup> Preliminary figures.

## No. 114.—SUGAR BEETS: ACREAGE AND PRODUCTION, 1899 AND 1909, BY STATES.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Acreage.				Production (tons).			
	1899	1909	Increase <sup>1</sup>		1899	1909	Increase.	
			Amount	Per cent			Amount.	Per cent.
Arizona.....		4,443	4,443	.....		49,630	49,630	.....
California.....	41,242	78,957	37,715	91.4	356,535	845,191	488,656	137.1
Colorado.....	1,094	108,082	106,988	9,779.5	6,656	1,231,712	1,225,056	18,405.3
Idaho.....		15,601	15,601	.....		179,661	179,661	.....
Illinois.....	1,370	1,181	— 189	—13.8	9,109	14,981	5,872	64.5
Indiana.....		756	756	.....		7,194	7,194	.....
Iowa.....		1,051	1,051	.....		7,117	7,117	.....
Kansas.....		5,851	5,851	.....		50,736	50,736	.....
Michigan.....	40,247	78,779	38,532	95.7	215,373	707,639	492,266	228.6
Minnesota.....	2,114	2,238	124	5.9	15,959	24,140	8,181	51.3
Montana.....		8,804	8,804	.....		109,434	109,434	.....
Nebraska.....	8,662	4,191	—4,471	—51.6	62,470	39,874	—22,596	—36.2
New Mexico.....	1,295	55	—1,243	—95.8	3,965	239	—3,726	—94.0
New York.....	2,053	1,313	—740	—36.0	10,003	10,990	—987	—9.8
Ohio.....		7,036	7,036	.....		63,696	63,696	.....
Oregon.....	2,510	1,176	—1,334	—53.1	14,462	15,666	1,204	7.9
Utah.....	7,546	27,472	19,926	264.1	85,914	413,946	328,032	381.8
Washington.....	1,863	1,820	—43	—2.3	6,149	13,794	7,645	124.3
Wisconsin.....	34	12,379	12,345	( <sup>2</sup> )	233	127,526	127,293	54,632.2
Wyoming.....		1,207	1,207	.....		13,415	13,415	.....
All other States.....	137	1,701	1,564	1,141.6	525	6,333	5,808	1,066.3
Total.....	110,170	364,093	253,923	230.5	793,353	3,932,857	3,139,504	395.7

<sup>1</sup> A minus sign (—) denotes decrease.<sup>2</sup> Per cent not calculated when base is less than 100.

## No. 115.—FLAXSEED CROP: ESTIMATED ACREAGE, PRODUCTION, AND VALUE, 1909 TO 1918, AND IN 1919, BY STATES.

[Source: Reports of the Department of Agriculture.]

State.	Area.	Production.	Farm value, Dec 1.	Average price per bushel, Dec 1.	Average yield per acre.	Average farm value of yield per acre, Dec 1.
	<i>Acres.</i>	<i>Bushels.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Bushels.</i>	<i>Dollars.</i>
Iowa.....	16,000	152,000	638,000	4.20	9.5	39.90
Kansas.....	14,000	88,000	334,000	3.80	6.3	23.94
Minnesota.....	320,000	2,890,000	12,816,000	4.45	9.0	40.05
Missouri.....	5,000	48,000	215,000	4.48	9.5	42.56
Montana.....	410,000	697,000	3,067,000	4.40	1.7	7.48
Nebraska.....	3,000	15,000	60,000	4.00	5.0	20.00
North Dakota.....	760,000	3,800,000	16,758,000	4.41	5.0	22.05
South Dakota.....	145,000	1,160,000	4,930,000	4.25	8.0	34.00
Wisconsin.....	6,000	63,000	271,000	4.30	10.5	45.15
Wyoming.....	4,000	16,000	56,000	3.50	4.0	14.00
Total, 1919.....	1,683,000	8,919,000	39,145,000	4.38 9	5.3	23.26
1909.....	2,742,000	25,856,000	39,466,000	1.53	9.4	14.39
1910.....	2,467,000	12,718,000	29,472,000	2.32	5.2	11.95
1911.....	2,757,000	19,370,000	35,272,000	1.82	7.0	12.79
1912.....	2,851,000	28,073,000	32,202,000	1.15	9.8	11.29
1913.....	2,291,000	17,853,000	21,399,000	1.20	7.8	9.34
1914.....	1,645,000	13,749,000	17,318,000	1.26	8.4	10.53
1915.....	1,387,000	14,030,000	24,410,000	1.74	10.1	17.60
1916.....	1,474,000	14,296,000	35,541,000	2.49	9.7	24.11
1917.....	1,984,000	9,164,000	27,182,000	2.97	4.6	13.70
1918.....	1,910,000	13,369,000	45,470,000	3.41	7.0	23.81

## No. 116.—ACREAGE FOR ALL CROPS WITH ACREAGE REPORTS: 1899 AND 1909.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Crop.	1899	1909	Increase. <sup>1</sup>	
			Amount.	Per cent.
<b>Cereals:</b>				
Corn.....	94,913,673	98,382,665	3,468,992	3.7
Oats.....	29,539,698	35,159,441	5,619,743	19.0
Wheat.....	52,588,574	44,262,592	-8,325,982	-15.8
Barley.....	4,470,196	7,698,706	3,228,510	72.2
Buckwheat.....	807,060	878,048	70,988	8.8
Rye.....	2,064,292	2,195,561	141,269	6.9
Kafir corn and milo maize.....	266,513	1,635,153	1,368,640	513.5
Emmer and spelt.....		573,622	573,622	
Rice (rough).....	342,214	610,175	267,961	78.3
Total.....	184,982,220	191,395,963	6,413,743	3.5
<b>Other grains and seeds:</b>				
Dry edible beans.....	453,841	802,991	349,150	76.9
Other beans.....	25,738	14,947	-10,791	-41.9
Dry peas.....	968,370	1,305,060	336,729	34.8
Peanuts.....	516,664	869,887	353,223	68.4
Flaxseed.....	2,110,517	2,083,142	-27,375	-1.3
Miscellaneous seeds.....	( <sup>2</sup> )	81,308	81,308	
Total.....	4,075,120	5,157,374	1,082,254	26.6
<b>Hay and forage.....</b>	<b>61,691,069</b>	<b>72,280,776</b>	<b>10,589,707</b>	<b>17.2</b>
<b>Tobacco.....</b>	<b>1,101,460</b>	<b>1,294,911</b>	<b>193,451</b>	<b>17.6</b>
<b>Cotton.....</b>	<b>24,275,101</b>	<b>32,043,838</b>	<b>7,768,737</b>	<b>32.0</b>
<b>Sugar crops:</b>				
Sugar beets.....	110,170	364,093	253,923	230.5
Sorghum cane.....	293,152	444,089	150,937	51.5
Sugar cane.....	386,986	476,849	89,863	23.2
Total.....	790,308	1,285,031	494,723	62.6
<b>Minor field crops:</b>				
Broom corn.....	178,584	326,102	147,518	82.6
Hemp.....	16,042	7,647	-8,395	-52.3
Hops.....	55,613	44,693	-10,920	-19.6
All other.....	<sup>2</sup> 35,974	12,342	-23,632	-65.7
Total.....	286,213	390,784	104,571	36.5
<b>Vegetables:</b>				
Irish potatoes.....	2,938,778	3,668,855	730,077	24.8
Sweet potatoes and yams.....	537,312	641,255	103,943	19.3
Other vegetables.....	2,162,130	2,763,269	601,139	27.8
Total.....	5,638,220	7,073,379	1,435,159	25.5
<b>Small fruits:</b>				
Strawberries.....	151,363	143,045	-8,318	-5.5
Blackberries and dewberries.....	50,211	49,004	-1,207	-2.4
Raspberries and loganberries.....	60,916	48,668	-12,248	-20.1
Cranberries.....	20,364	18,431	-1,933	-9.5
All other.....	26,916	13,312	-13,604	-50.5
Total.....	309,770	272,400	-37,370	-12.0
<b>Flowers and plants.....</b>	<b>9,307</b>	<b>18,248</b>	<b>8,941</b>	<b>96.1</b>
<b>Nursery products.....</b>	<b>59,492</b>	<b>80,618</b>	<b>21,126</b>	<b>35.5</b>
<b>Grand total<sup>3</sup>.....</b>	<b>283,218,280</b>	<b>311,293,382</b>	<b>28,075,102</b>	<b>9.9</b>

<sup>1</sup> A minus sign (—) denotes decrease.<sup>2</sup> Acreage reports for miscellaneous seeds were consolidated with those for minor field crops in 1900.

<sup>3</sup> Several crops or farm products for which the Census Bureau has no separate acreage reports yielded considerable returns. The acreage of cotton seed, if separately reported, would be a duplication of the acreage of cotton, that of grass seed, of hay and forage crops, and that of vegetable and flower seeds, of vegetables and of flowers and plants. Such products as flax fiber, flax straw, other straw, and cornstalks and leaves come from the acreage reported under cereals. No acreage could be given for the maple sugar and sirup or forest products. The number of trees of bearing age and the number not of bearing age were thought to be more satisfactory as a measure of the extent of the fruit and nut industry than acreage, and, therefore, acreage reports are not shown except for small fruits.

# No. 117.—PRODUCTION OF ALL CROPS FOR WHICH QUANTITY PRODUCED CAN BE GIVEN: 1899 AND 1909.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Crop <sup>1</sup>	1899	1909	Increase <sup>2</sup>	
			Amount.	Percent
<b>Cereals:</b>				
Corn.....bushels	2,666,324,370	2,552,189,630	-114,134,740	- 4.3
Oats.....do.	943,389,375	1,007,142,980	63,753,605	6.8
Wheat.....do.	658,534,252	683,379,259	24,845,007	3.8
Barley.....do.	119,634,877	173,344,212	53,709,335	44.9
Buckwheat.....do.	11,233,515	14,849,332	3,615,817	32.2
Rye.....do.	25,568,625	29,520,457	3,951,832	15.5
Kafir corn and milo maize.....do.	5,169,113	17,597,305	12,428,192	240.4
Emmer and spelt.....do.		12,702,710	12,702,710	.....
Rice (rough).....do.	9,002,886	21,838,580	12,835,694	142.6
Total.....	4,438,857,013	4,512,564,465	73,707,452	1.7
<b>Other grains and seeds:</b>				
Dry edible beans.....bushels	5,064,490	11,251,160	6,186,670	122.2
Other beans.....do.	143,388	179,733	36,345	25.3
Dry peas.....do.	9,440,210	7,129,294	- 2,310,916	-24.5
Peanuts.....do.	11,964,109	19,413,816	7,451,707	62.3
Flaxseed.....do.	19,979,492	19,512,765	- 466,727	- 2.3
Grass seed.....do.	4,865,078	6,671,348	1,806,270	37.1
Hay and forage.....tons	79,251,562	97,453,735	18,202,173	23.0
Tobacco.....pounds	868,112,865	1,055,764,806	187,651,941	21.6
Cotton.....bales	9,534,707	10,649,268	1,114,561	11.7
Cotton seed <sup>3</sup> .....tons	4,707,353	5,324,634	617,281	11.7
<b>Sugar crops:</b>				
Sugar beets.....do.	793,353	3,932,857	3,139,504	395.7
Sorghum cane.....do.	1,910,046	1,647,262	- 262,784	-13.8
Sugar cane.....do.	4,202,202	6,240,260	2,038,058	48.5
<b>Minor field crops:</b>				
Broom corn.....pounds	90,947,370	78,959,958	- 11,987,412	-13.2
Hemp.....do.	11,750,630	7,459,295	- 4,291,335	-36.3
Hops.....do.	49,209,704	40,718,748	- 8,490,956	-17.3
<b>Vegetables:</b>				
Irish potatoes.....bushels	273,318,167	399,194,965	115,876,798	42.4
Sweet potatoes and yams.....do.	42,517,412	59,232,070	16,714,658	39.3
<b>Fruits and nuts:</b>				
<b>Fruits—</b>				
<b>Small fruits—</b>				
Strawberries.....quarts	257,427,103	255,702,035	- 1,725,068	- 0.7
Blackberries and dewberries.....do.	62,189,885	55,343,670	- 6,846,315	-11.0
Raspberries and loganberries.....do.	76,628,107	60,918,196	- 15,709,911	-20.5
Cranberries.....do.	31,600,512	38,243,060	6,642,548	21.0
All other.....do.	35,373,005	16,359,002	- 19,014,003	-53.8
Total small fruits.....	463,218,612	426,565,863	- 36,652,749	- 7.9
<b>Orchard fruits—</b>				
Apples.....bushels	175,397,600	146,122,318	- 29,275,282	-16.7
Peaches and nectarines.....do.	15,432,603	35,470,276	20,037,673	129.8
Pears.....do.	6,625,417	8,840,733	2,215,316	33.4
Plums and prunes.....do.	8,764,032	15,480,170	6,716,138	76.6
Cherries.....do.	2,873,499	4,126,099	1,252,600	43.6
Apricots.....do.	2,642,128	4,150,263	1,508,135	57.1
All other.....do.	630,321	493,636	- 136,685	-21.7
Total orchard fruits.....	212,365,600	214,683,695	2,318,095	1.1
<b>Grapes.....pounds</b>	1,300,984,097	2,571,065,205	1,270,081,108	97.6
<b>Subtropical fruits—</b>				
Oranges.....boxes	6,167,891	19,487,481	13,319,590	216.0
Lemons.....do.	876,876	2,770,313	1,893,437	215.9
Pomelos (grapefruit).....do.	30,790	1,189,250	1,158,460	3,762.3
Figs.....pounds	12,994,834	35,060,395	22,065,561	169.8
Pineapples.....crates	95,456	778,651	683,195	715.7
Olives.....pounds	5,053,637	16,405,493	11,351,856	224.6
<b>Nuts—</b>				
Almonds.....do.	7,142,710	6,793,539	- 349,171	- 4.9
Pecans.....do.	3,206,850	9,890,769	6,683,919	208.4
Walnuts (Persian or English).....do.	10,668,065	22,026,524	11,358,459	106.5
All other <sup>4</sup> .....do.	19,011,200	23,617,178	4,605,978	24.2
Total nuts.....	40,028,825	62,328,010	22,299,185	55.7

<sup>1</sup> Quantity could not be shown with any degree of accuracy for flower and vegetable seeds and other miscellaneous classes of seeds, nor for many minor crops. No satisfactory unit of measure could be found for such major crops as miscellaneous vegetables, flowers and plants, nursery products, and forest products.

<sup>2</sup> A minus sign (-) denotes decrease.

<sup>3</sup> Estimated.

<sup>4</sup> Does not include coconuts, which are reported by number.

## No. 118.—VALUE OF ALL CROPS: 1899 AND 1909.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Crop	1899	1909	Increase. <sup>1</sup>	
			Amount.	Per cent.
<b>Cereals.</b>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	
Corn.....	525,192,388	1 438 553,919	610,361,531	73.7
Oats.....	217 098 584	414,697,422	197,598,838	91.0
Wheat.....	369,945,320	657,656,861	287,711,481	77.8
Barley.....	41,631,762	92,458,571	50,826,809	122.1
Buckwheat.....	5,747,853	9,330,592	3,582,739	62.3
Rye.....	13,290,540	20,421,812	8,131,272	66.2
Kafir corn and milo maize.....	1,367,040	10,816,940	9 449,900	691.3
Emmer and spelt.....		5 584,050	5,584,050	.....
Rice (rough).....	6 329,562	16,019 607	9,690,045	153.1
Total.....	1,482,603,049	2 665,539,714	1,182,936,665	79.8
<b>Other grains and seeds.</b>				
With acreage reports—				
Dry edible beans.....	7,633,636	21,771,482	14,137,846	185.2
Other beans.....	134,084	241,060	106,976	79.8
Dry peas.....	7,908,966	10,963,739	3,054,773	38.6
Peanuts.....	7,270,515	18,271,929	11,001,414	151.3
Flaxseed.....	19,624,901	28,970,554	9,345,653	47.6
Miscellaneous seeds.....		768,625	768,625	.....
Total with acreage reports.....	42,572,102	80,987,389	38,415,287	90.2
Grass seed.....	8,228,417	15,137,683	6,909,266	84.0
Flower and vegetable seeds.....	826,019	1,411,013	584,994	70.8
Total other grains and seeds.....	51,626,538	97,536,085	45,909,547	88.9
Hay and forage.....	484,254,703	524,004,877	339,750,174	70.2
Tobacco.....	86,987,902	104,302,856	17,314,954	83.0
<b>Cotton and cotton seed</b>				
Cotton.....	323,758,171	703,619,303	379,861,132	117.3
Cotton seed <sup>2</sup> .....	46,950,575	121,076,934	74,126,409	157.9
Total.....	370,708,746	824,696,287	453,987,541	122.5
<b>Sugar crops:</b>				
With acreage reports—				
Sugar beets.....	3,323,240	19,880,724	16,557,484	498.2
Sorghum cane.....	6,103,102	10,174,457	4,071,355	66.7
Sugar cane.....	20,541,636	26,415,952	5,874,316	28.6
Total with acreage reports.....	29,967,978	56,471,133	26,503,155	88.4
Maple sugar and sirup.....	2,636,711	5,177,809	2,541,098	96.4
Total sugar crops.....	32,604,689	61,648,942	29,044,253	89.1
<b>Minor field crops:</b>				
With acreage reports—				
Broom corn.....	3,588,414	5,134,434	1,546,020	43.0
Hemp.....	546,338	412,699	-133,639	-24.5
Hops.....	4,081,929	7,844,745	3,762,816	92.2
All other.....	584,153	595,674	11,521	2.0
Total with acreage reports.....	8,800,834	13,987,552	5,186,718	58.9
Without acreage reports.....	789,958	4,081,106	3,291,148	416.6
Total minor field crops.....	9,590,792	18,068,658	8,477,866	88.4
<b>Vegetables:</b>				
Irish potatoes.....	98,380,110	166,423,910	68,043,800	69.2
Sweet potatoes and yams.....	19,869,840	35,429,176	15,559,336	78.3
Other vegetables.....	120,281,811	216,257,068	95,975,257	79.8
Total.....	238,531,761	418,110,154	179,578,393	75.3

<sup>1</sup> A minus sign (—) denotes decrease.<sup>2</sup> Estimated.

## No. 118.—VALUE OF ALL CROPS 1899 AND 1909—Continued.

Crop.	1899	1909	Increase.	
			Amount.	Per cent.
<b>Fruits and nuts</b>				
<b>Fruits—</b>				
<b>Small fruits—</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	
Strawberries.....		17,913,926		
Blackberries and dewberries.....		3,909,851		
Raspberries and loganberries.....		5,132,277		
Cranberries.....		1,755,613		
All other.....		1,262,834		
<b>Total small fruits.....</b>	<b>25,029,757</b>	<b>29,974,481</b>	<b>4,944,724</b>	<b>19.8</b>
<b>Orchard fruits—</b>				
Apples.....		83,231,492		
Peaches and nectarines.....		28,781,078		
Pears.....		7,910,600		
Plums and prunes.....		10,299,495		
Cherries.....		7,231,160		
Apricots.....		2,884,119		
All other.....		529,403		
<b>Total orchard fruits.....</b>	<b>83,750,961</b>	<b>140,867,347</b>	<b>57,116,886</b>	<b>68.2</b>
<b>Grapes.....</b>	<b>14,090,234</b>	<b>22,027,961</b>	<b>7,937,727</b>	<b>56.3</b>
<b>Subtropical fruits—</b>				
Oranges.....		17,566,464		
Lemons.....		2,993,738		
Pomelos (grapefruit).....		2,060,610		
Figs.....		803,810		
Pineapples.....		734,090		
Olives.....		404,574		
All other.....		143,467		
<b>Total subtropical fruits.....</b>	<b>8,227,838</b>	<b>24,706,753</b>	<b>16,478,915</b>	<b>200.3</b>
<b>Nuts—</b>				
Almonds.....		711,970		
Pecans.....		971,596		
Walnuts (Persian or English).....		2,297,338		
All other <sup>1</sup> .....		465,772		
<b>Total nuts.....</b>	<b>11,949,931</b>	<b>4,447,674</b>	<b>2,497,743</b>	<b>128.1</b>
<b>Total fruits and nuts.....</b>	<b>133,048,721</b>	<b>222,024,216</b>	<b>88,975,495</b>	<b>66.9</b>
Flowers and plants.....	18,758,864	34,872,329	16,113,465	85.9
Nursery products.....	10,123,373	21,050,822	10,926,949	107.9
Forest products.....	109,864,774	195,306,233	85,441,509	77.8
<b>Total with acreage reports.....</b>	<b>2,768,339,569</b>	<b>5,073,997,594</b>	<b>2,305,658,025</b>	<b>83.3</b>
<b>Total with no acreage reports.....</b>	<b>230,364,843</b>	<b>413,163,629</b>	<b>182,798,786</b>	<b>79.3</b>
<b>Grand total.....</b>	<b>2,998,704,412</b>	<b>5,487,161,223</b>	<b>2,488,456,811</b>	<b>83.0</b>

<sup>1</sup> Includes coconuts.

No. 119.—CHICKENS AND OTHER FOWLS ON FARMS AND RANGES, 1890, 1900, AND 1910; FOWLS RAISED, 1909; AND EGGS PRODUCED, 1889, 1899, AND 1909: BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Chickens.				Other fowls <sup>1</sup>			Fowls raised.		Eggs produced.	
	1890	1900 <sup>2</sup>	1910 <sup>3</sup>	Number.	1890	1900 <sup>2</sup>	1910	Number.	Dozens.	1899 <sup>4</sup>	1909 <sup>4</sup>
	Number.	Number.	Number.		Number.	Number.	Number.			Dozens.	Dozens.
Alabama	6,252,044	4,737,606	4,708,474	4,737,606	601,757	448,990	286,283	12,457,486	10,525,526	18,778,960	22,234,713
Alaska	176	176		176						1,043	
Arizona	57,224	165,200	253,118	165,200	4,586	9,322	8,023	362,286	204,174	819,070	1,744,081
Arkansas	6,234,427	5,393,437	6,234,437	783,678	783,678	698,719	537,028	10,808,758	13,371,900	25,694,840	27,054,674
California	3,504,251	3,947,200	6,008,974	6,008,974	462,972	249,008	170,858	8,430,908	13,070,423	21,413,540	41,022,395
Colorado	710,942	908,761	1,648,246	1,648,246	34,073	48,359	43,135	2,706,945	2,085,109	5,704,230	10,652,386
Connecticut	1,073,034	1,073,036	1,225,781	1,073,036	66,700	25,347	17,924	2,045,854	5,037,990	7,959,430	8,566,343
Delaware	900,212	628,806	798,345	798,345	131,149	36,416	23,082	1,562,370	2,218,754	3,571,870	4,448,482
District of Columbia	10,545	8,004	7,433	7,433		289	196	15,614	48,430	42,580	51,945
Florida	919,601	1,107,816	1,259,697	1,259,697	81,419	76,404	53,045	2,401,358	2,788,991	4,214,186	6,380,956
Georgia	7,357,934	4,549,144	4,991,612	4,991,612	546,010	377,308	293,480	14,930,716	11,522,788	15,505,330	20,793,859
Hawaii		31,888		31,888		26,255			155,710		
Idaho	231,547	516,412	1,013,401	516,412	15,176	23,597	32,016	1,653,272	737,813	2,879,590	6,402,270
Illinois	21,453,529	16,000,728	20,617,947	20,617,947	2,605,511	1,136,594	617,469	32,352,888	60,361,055	86,402,670	100,119,418
Indiana	12,307,903	11,103,006	13,273,585	13,273,585	1,287,880	1,408,915	403,364	23,067,814	48,021,060	70,782,200	80,755,437
Indian Territory						287,794				6,949,640	
Iowa	30,201,706	18,807,673	22,730,118	22,730,118	1,749,567	1,135,670	564,698	26,990,147	69,448,339	99,621,920	109,760,487
Kansas	15,843,845	11,966,545	16,821,486	16,821,486	1,733,410	1,389,342	314,575	24,585,465	48,484,975	73,190,530	81,699,304
Kentucky	12,740,839	9,840,039	8,047,178	8,047,178	2,009,924	1,006,389	686,980	19,247,287	24,601,437	33,337,360	44,313,377
Louisiana	2,246,907	3,860,068	3,291,128	3,291,128	231,104	408,915	226,238	6,337,010	6,933,700	12,830,280	14,657,544
Maine	1,411,185	1,554,833	1,718,210	1,718,210	49,476	20,711	13,289	2,001,733	9,384,252	13,304,120	14,935,959
Maryland	3,430,869	2,713,544	2,702,403	2,702,403	602,279	192,101	134,098	6,049,459	8,718,693	12,511,460	15,583,732
Massachusetts	1,623,600	1,623,249	1,715,455	1,715,455	84,777	65,424	38,111	3,422,539	5,631,398	12,628,630	14,145,400
Michigan	5,852,908	8,033,531	9,724,713	9,724,713	837,594	371,529	202,778	12,877,537	34,309,033	54,318,410	59,815,851
Minnesota	4,445,831	7,730,940	10,364,776	10,364,776	295,380	411,753	346,765	11,862,787	20,359,498	43,208,130	63,807,974
Mississippi	5,631,784	5,194,856	4,671,114	4,671,114	732,813	643,329	373,467	12,069,856	11,393,498	18,942,070	20,542,487
Missouri	22,735,848	14,992,410	19,992,410	19,992,410	2,406,999	1,173,112	832,570	31,913,210	53,147,418	85,203,290	111,916,693
Montana	233,600	531,737	9,623,473	9,623,473	31,731	394,402	31,731	1,432,741	894,166	3,062,890	6,094,051
Nebraska	7,395,368	7,417,573	9,623,455	9,623,455	563,655	394,402	214,016	15,274,110	23,300,684	41,182,140	46,928,923
Nevada	62,167	100,661	126,667	126,667	7,436	6,577	4,488	190,816	170,725	589,460	870,459



New Hampshire	934,322	870,461	907,807	30,033	7,478	6,959	1,394,654	5,049,150	7,005,180	7,499,470
New Jersey	2,900,008	1,993,594	2,342,451	206,305	82,920	59,254	4,847,288	8,081,571	11,942,550	14,842,859
New Mexico	60,536	156,853	2,243	2,243	6,162	10,780	932,045	279,664	830,890	2,976,233
New York	8,421,607	8,964,736	10,265,937	784,464	387,676	300,755	13,980,792	45,807,165	62,066,690	72,349,064
North Carolina	7,507,563	4,643,447	742,520	742,520	506,103	384,000	15,227,685	11,755,685	17,704,020	23,535,124
North Dakota	804,388	1,409,285	3,087,692	55,113	80,095	132,015	4,043,481	3,582,664	7,438,400	17,294,322
Ohio	13,639,359	14,269,525	16,904,166	1,268,094	748,827	382,828	23,433,003	70,162,240	91,706,630	100,889,599
Oklahoma	3,383,427	2,627,353	7,003,918	11,140	170,946	346,904	16,264,003	989,625	13,724,900	46,000,500
Oregon	1,180,765	1,290,818	1,756,340	97,269	82,385	51,555	2,655,402	4,453,933	7,705,970	11,906,903
Pennsylvania	10,381,781	10,553,100	12,007,889	999,004	491,875	317,040	17,484,931	50,049,915	67,038,180	74,729,705
Rhode Island	492,370	500,618	306,981	42,107	10,806	8,353	602,335	2,020,714	3,217,310	2,804,081
South Carolina	3,879,798	2,644,784	2,778,122	317,750	243,535	139,713	8,811,348	5,702,141	9,007,700	11,040,408
South Dakota	2,292,806	3,028,700	4,906,814	131,200	149,685	199,527	6,186,457	8,777,993	17,340,750	25,067,459
Tennessee	12,062,139	6,134,210	7,410,314	1,570,445	787,527	627,493	17,415,208	23,172,313	31,807,990	42,043,104
Texas	11,523,717	13,562,302	12,889,099	1,455,151	1,299,044	683,573	25,656,356	32,406,433	58,016,810	77,845,047
Utah	729,863	534,842	673,911	16,326	21,911	14,716	971,917	1,131,071	3,387,340	4,672,866
Vermont	789,278	806,451	915,526	96,049	36,712	18,759	1,282,524	4,515,130	6,271,890	7,037,082
Virginia	6,576,260	4,500,311	5,738,011	992,731	451,159	321,930	16,290,508	13,557,571	25,550,460	35,100,693
Washington	779,972	1,196,639	2,205,984	37,156	160,076	44,086	3,722,257	2,710,520	7,473,700	16,472,575
West Virginia	3,197,447	2,759,585	3,121,055	523,421	293,486	181,300	5,543,096	9,919,974	17,242,400	19,159,008
Wisconsin	5,046,294	8,097,399	9,153,314	427,518	350,145	219,982	10,794,948	29,390,774	46,240,890	50,623,813
Wyoming	73,094	142,136	325,305	4,393	7,428	11,002	519,169	382,221	937,570	2,691,710
Total	258,871,125	9,233,598,085	282,110,104	20,738,315	9,17,083,558	11,027,213	488,408,354	819,722,916	9,268,810,186	1,591,311,371
<i>Geographic divisions.</i> <sup>10</sup>										
New England	0,315,804	0,700,078	6,879,770	399,292	105,398	103,386	11,139,439	35,538,231	50,080,580	55,078,175
Middle Atlantic	21,794,146	21,241,436	21,616,229	2,080,373	692,471	707,049	26,313,031	103,888,692	141,077,420	161,921,598
East North Central	58,929,771	58,104,189	69,703,725	5,789,547	3,453,850	1,883,937	102,496,182	242,775,382	349,519,490	392,304,118
West North Central	73,774,352	65,361,879	85,416,649	6,284,295	3,923,959	2,604,137	123,853,067	221,226,671	367,144,220	446,336,192
South Atlantic	33,774,247	29,040,095	36,040,169	3,640,169	2,176,591	1,536,444	70,792,184	66,232,877	106,349,996	136,073,707
East South Central	36,686,596	27,905,751	24,837,080	4,974,939	2,880,175	1,974,123	61,199,857	70,080,774	104,806,300	129,133,681
West South Central	20,428,478	27,382,880	29,529,702	2,541,673	2,836,419	1,793,793	59,006,127	52,701,607	117,230,500	105,557,865
Mountain	7,709,813	3,110,689	4,476,726	94,230	148,561	135,891	8,799,190	6,374,943	18,160,567	36,504,102
Pacific	6,464,988	6,451,667	9,631,248	617,397	491,529	206,499	14,808,717	20,843,876	39,027,300	69,401,873

<sup>1</sup> Total number of ducks, geese, and turkeys.<sup>2</sup> Including only fowls over 3 months old.<sup>3</sup> Includes guinea fowls.<sup>4</sup> Figures partly estimated.<sup>5</sup> Acquired in 1888<sup>6</sup> Dakota Territory prior to 1889.<sup>7</sup> Includes Indian Territory.<sup>8</sup> Included in Dakota Territory prior to 1889.<sup>9</sup> Data for Alaska and Hawaii included in totals for United States, but not in those for the geographic divisions.<sup>10</sup> For States included in each division, see note 5, p. 32.

No. 120.—DOMESTIC ANIMALS ON FARMS AND NOT ON FARMS: NUMBER IN 1900 AND 1910, WITH VALUES AND AVERAGE VALUES PER HEAD, AND NUMBER OF FARMS AND INCLOSURES REPORTING FOR 1910.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

	Dairy cows.	All cattle.	Horses, mules, and asses and burros				Swine.	Sheep.	Goats.	All domestic animals.
			Horses.	Mules.	Asses and burros.	Total				
Number, 1900.										
On farms.....	17,135,623	67,719,410	18,267,020	3,264,615	94,165	21,625,800	62,868,041	61,503,713	1,870,599	.....
Not on farms.....	973,033	1,616,422	2,836,881	173,908	15,817	3,126,636	1,818,114	231,301	78,353	.....
Total.....	18,108,656	69,335,832	21,203,901	3,438,523	110,012	24,752,436	64,686,155	61,735,014	1,948,952	.....
Number, 1910.										
On farms.....	20,625,432	61,803,866	19,833,113	4,209,769	105,698	24,148,580	58,185,676	53,447,861	2,915,125	.....
Not on farms.....	1,170,338	1,878,782	3,182,789	270,371	16,802	3,469,662	1,287,960	390,887	114,670	.....
Total.....	21,795,770	63,682,648	23,015,902	4,480,140	122,200	27,618,242	59,473,636	53,838,748	3,029,795	.....
Value, 1910:										
On farms.....dolls.	706,236,307	1,499,523,607	2,083,588,195	525,391,863	13,200,112	2,622,180,170	399,338,308	232,841,585	6,176,423	4,760,060,093
Not on farms.....dolls.	47,001,623	60,816,261	422,204,393	39,374,544	1,701,386	463,280,313	10,076,290	1,822,943	365,749	546,361,526
Total.....dolls.	753,237,930	1,560,339,868	2,505,792,588	564,766,397	14,901,498	3,085,460,483	409,414,598	234,664,528	6,542,172	5,296,421,619
Average value per head, 1910										
On farms.....dolls.	34.24	24.26	105.06	124.80	124.89	108.59	6.86	4.44	2.12	.....
Not on farms.....dolls.	40.16	32.37	132.65	145.63	103.10	133.52	7.82	4.66	3.19	.....
Total.....dolls.	34.56	24.50	108.87	126.06	121.94	111.72	6.88	4.44	2.16	.....
Number of farms and inclo-										
sures reporting, 1910.										
Farms.....	5,140,869	5,284,916	4,692,814	1,869,005	43,927	.....	4,351,751	610,891	82,755	6,034,783
Barns and other inclo-										
sures not on farms.....	867,226	899,346	1,392,771	74,066	8,216	.....	347,956	6,140	23,745	2,013,563
Total.....	6,008,095	6,184,262	6,085,585	1,943,671	52,143	.....	4,699,687	617,031	106,500	8,048,346

## No. 121.—NUMBER AND VALUE OF SPECIFIED FARM ANIMALS: 1893 TO 1920.

[Source: Reports of the Department of Agriculture.]

January 1—	Horses.		Mules.		Milch cows.	
	Number.	Value.	Number	Value.	Number.	Value
		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
1893.....	16,206,802	992,225,185	2,331,128	164,763,751	16,424,087	357,299,785
1894.....	16,081,139	769,224,799	2,352,231	146,232,811	16,487,400	358,998,661
1895.....	15,893,318	576,730,580	2,333,108	110,927,834	15,504,629	362,601,729
1896.....	15,124,057	500,140,186	2,278,916	103,204,437	16,137,588	363,955,545
1897.....	14,364,667	452,649,396	2,215,654	92,302,090	15,941,727	369,239,993
1898.....	13,960,911	478,362,407	2,190,282	96,109,516	15,840,886	434,818,826
1899.....	13,665,307	511,074,813	2,134,213	95,963,261	15,990,115	474,233,925
1900.....	13,537,524	603,969,442	2,086,027	111,717,092	16,292,360	514,812,106
1901 <sup>1</sup> .....	16,744,723	885,200,168	2,864,458	143,232,209	16,833,657	505,093,077
1902.....	16,531,224	968,935,173	2,757,017	136,411,704	16,696,502	488,130,324
1903.....	16,557,373	1,030,705,959	2,728,088	197,753,327	17,105,227	516,711,914
1904.....	16,736,059	1,136,940,288	2,757,916	217,532,832	17,419,817	508,841,489
1905.....	17,057,702	1,200,310,020	2,888,710	251,840,378	17,572,464	482,272,208
1906.....	18,718,578	1,510,889,906	3,404,061	334,680,520	19,798,866	582,788,592
1907.....	19,746,553	1,846,578,412	3,816,692	428,063,613	20,968,265	645,496,980
1908.....	19,992,000	1,867,530,000	3,869,000	416,939,000	21,194,000	650,057,000
1909.....	20,610,000	1,974,052,000	4,053,000	437,052,000	21,720,000	702,945,000
1910 <sup>2</sup> .....	19,833,000	2,142,524,000	4,210,000	506,049,000	20,625,000	727,802,000
1911.....	20,277,000	2,259,981,000	4,323,000	544,359,000	20,825,000	832,209,000
1912.....	20,509,000	2,172,694,000	4,262,000	525,637,000	20,699,000	815,414,000
1913.....	20,567,000	2,278,222,000	4,386,000	545,215,000	20,497,000	922,783,000
1914.....	20,962,000	2,291,638,000	4,449,000	551,017,000	20,737,000	1,118,487,000
1915.....	21,195,000	2,190,102,000	4,479,000	503,271,000	21,262,000	1,176,338,000
1916.....	21,159,000	2,149,786,000	4,593,000	522,834,000	22,108,000	1,191,955,000
1917.....	21,210,000	2,182,307,000	4,723,000	558,006,000	22,894,000	1,365,251,000
1918.....	21,555,000	2,246,970,000	4,873,000	627,679,000	23,310,000	1,644,231,000
1919.....	21,482,000	2,114,897,000	4,954,000	672,922,000	23,475,000	1,835,770,000
1920.....	21,109,000	1,992,542,000	4,995,000	734,779,000	23,747,000	2,021,681,000

  

January 1—	Oxen and other cattle.		Sheep.		Swine.		Total value, farm animals.
	Number.	Value.	Number.	Value.	Number.	Value.	
		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>
1893.....	35,954,196	547,832,204	47,273,553	125,909,264	46,094,807	295,426,492	2,483,506,681
1894.....	36,608,168	536,789,747	45,048,017	89,186,110	45,206,498	270,384,626	2,170,816,754
1895.....	34,364,216	482,999,129	42,294,064	66,685,767	44,165,716	219,501,267	1,819,446,306
1896.....	32,085,409	508,928,416	38,298,783	65,167,735	42,842,739	186,529,745	1,727,926,084
1897.....	30,508,408	507,929,421	36,818,643	67,020,942	40,600,276	166,272,770	1,655,414,612
1898.....	29,264,197	612,296,634	37,656,960	92,721,133	39,759,993	174,351,409	1,888,654,925
1899.....	27,994,225	637,931,135	39,114,453	107,697,530	38,651,631	170,109,743	1,997,010,407
1900.....	27,610,054	689,486,260	41,883,065	122,665,913	37,079,356	185,472,321	2,228,123,134
1901 <sup>1</sup> .....	45,500,213	906,644,003	59,756,718	178,072,476	56,982,142	353,012,143	3,011,254,076
1902.....	44,727,797	889,126,073	62,039,091	164,446,091	48,698,890	342,120,780	2,989,170,150
1903.....	44,659,206	824,054,902	63,964,876	168,315,750	46,922,624	364,973,688	3,102,515,540
1904.....	43,623,498	712,178,134	51,630,144	133,530,099	47,009,367	289,224,627	2,998,247,479
1905.....	43,669,443	661,571,103	45,170,423	127,331,850	47,320,511	283,254,978	3,006,580,737
1906.....	47,067,656	746,171,709	50,631,619	179,056,144	52,102,847	321,502,571	3,275,389,442
1907.....	51,565,731	881,557,398	53,240,282	204,210,129	54,794,439	417,791,321	4,423,697,553
1908.....	50,073,000	845,938,000	54,631,000	211,736,000	56,084,000	339,030,000	4,331,230,000
1909.....	49,379,000	863,754,000	56,084,000	192,632,000	54,147,000	354,794,000	4,525,259,000
1910 <sup>2</sup> .....	41,178,000	785,261,000	52,448,000	216,030,000	53,186,000	533,309,000	4,910,975,000
1911.....	39,679,000	815,184,000	53,633,000	209,525,000	65,620,000	515,170,000	5,276,438,000
1912.....	37,260,000	790,064,000	52,362,000	181,170,000	65,410,000	523,328,000	5,008,327,000
1913.....	36,030,000	949,645,000	51,482,000	202,779,000	61,178,000	603,109,000	5,501,783,000
1914.....	35,855,000	1,116,333,000	49,719,000	200,803,000	58,933,000	612,951,000	5,891,229,000
1915.....	37,067,000	1,237,376,000	49,956,000	224,687,000	64,618,000	637,479,000	5,969,253,000
1916.....	39,812,000	1,334,928,000	48,625,000	251,594,000	67,766,000	589,573,000	6,020,670,000
1917.....	41,689,000	1,497,621,000	47,616,000	339,539,000	67,503,000	792,598,000	6,735,612,000
1918.....	44,112,000	1,803,482,000	48,603,000	574,575,000	70,978,000	1,387,261,000	8,284,198,000
1919.....	45,085,000	1,993,442,000	48,866,000	568,265,000	74,554,000	1,642,598,000	8,827,894,000
1920.....	44,485,000	1,919,445,000	48,615,000	511,654,000	72,909,000	1,386,212,000	8,566,313,000

<sup>1</sup> In estimates for 1901 and subsequent years to 1910 due weight has been given to figures of census.<sup>2</sup> Census report of numbers, Apr. 15, 1910.

NO. 122.—MANUFACTURED DAIRY PRODUCTS AND OLEOMARGARINE: NUMBER OF FACTORIES REPORTING, AMOUNTS MANUFACTURED, AND INCREASE (+) OR DECREASE (—) COMPARED WITH CORRESPONDING MONTHS OF THE PREVIOUS YEAR, UNDER SPECIFIED HEADS, JULY, AUGUST, AND SEPTEMBER, 1919

[From "The Market Reporter," Department of Agriculture.]

Manufactured product.	July, 1919			August, 1919.			September, 1919		
	Number of factories reporting.	Amount manufactured.	Increase (+) or decrease (—) July, 1918. <sup>1</sup>	Number of factories reporting.	Amount manufactured.	Increase (+) or decrease (—) over August, 1918. <sup>1</sup>	Number of factories reporting.	Amount manufactured.	Increase (+) or decrease (—) over September, 1918. <sup>1</sup>
		<i>Pounds.</i>	<i>Per cent.</i>		<i>Pounds.</i>	<i>Per cent.</i>		<i>Pounds.</i>	<i>Per cent.</i>
Creamery butter.....	3,393	104,155,533	+ 2.80	3,389	84,458,273	+ 2.00	3,389	98,815,400	+ 1.06
Whey butter (made from whey cream).....	341	1,290,124	+ 77.36	338	1,039,900	+ 45.76	339	834,380	+ 48.07
Renovated or process butter.....	15	688,983	— 53.23	15	778,142	— 51.50	14	688,672	+ 61.85
American cheese:									
Whole milk.....	2,003	35,465,017	+ 2.45	2,002	30,940,232	+ 7.85	2,002	20,250,549	+ 4.07
Partskim.....	42	732,809	+ 13.32	42	528,176	— 20.65	42	276,674	+ 32.33
Fullskim.....	65	821,415	+ 24.96	65	710,736	+ 94.14	65	528,067	+ 4.80
Swiss cheese, includes block.....	302	3,440,549	+ 7.00	310	3,227,488	+ 3.09	311	2,029,490	+ 6.98
Brick and munster cheese.....	100	2,872,007	— 2.22	305	2,552,703	+ .41	310	2,402,945	+ 6.33
Lamurger cheese.....	118	880,299	+ 6.05	118	874,133	+ 2.05	119	748,066	+ 3.79
Cottage, pot, and baker's cheese.....	300	2,544,838	+ 2.91	300	2,201,372	+ 33.06	301	1,865,083	+ 11.95
Cream and Neuchâtel cheese.....	404	404,401	+ 38.36	40	402,011	+ 27.69	39	370,162	+ 11.95
All Italian varieties of cheese.....	34	334,630	+ 21.35	34	312,694	+ 11.52	34	279,230	+ 23.35
All other varieties of cheese.....	67	601,120	+ 12.99	66	627,861	+ 6.63	67	703,437	+ 1.51
Sweetened condensed milk:									
Case goods—									
Skimmed.....	8	1,009,759	+ 60.95	8	673,222	+ 289.04	8	471,656	+ 4,801.50
Unskimmed.....	79	54,240,337	+ 34.92	79	44,094,928	+ 23.24	79	45,840,842	+ 28.40
Bulk goods—									
Skimmed.....	81	3,835,167	+ .75	82	3,435,979	+ 50.45	82	3,401,798	+ 17.97
Unskimmed.....	56	2,188,421	— 42.00	56	2,274,013	— 48.90	56	3,184,330	+ 53.04
Unsweetened evaporated milk.....									
Case goods—									
Skimmed.....	7	301,769	+ 238.30	7	231,851	.....	7	460,276	+ 54.91
Unskimmed.....	129	115,756,208	+ 9.46	129	97,898,901	+ 13.04	129	87,008,932	+ 6.16
Bulk goods—									
Skimmed.....	88	8,573,768	+ 8.64	87	6,938,772	+ 9.88	88	4,993,575	+ 30.69
Unskimmed.....	85	8,776,088	+ 8.67	84	7,511,716	+ 4.39	84	5,620,376	+ 21.25
Evaporated milk, part or full skimmed, modified with foreign fat:									
Case goods.....	6	5,175,520	— 16.68	6	5,518,708	+ 33.47	6	4,804,876	+ 5.56
Bulk goods.....	4	293,802	+ 18.75	4	246,267	+ 25.70	4	163,825	+ 48.48

Sterilized milk (canued same as condensed)	3	46,277	.....	3	105,743	- 16.73	3	90,443	+ 42.86
Condensed or evaporated buttermilk	21	3,600,376	+ 81.01	21	3,031,139	+ 40.28	21	2,424,772	+ .38
Dried or powdered buttermilk	8	601,178	9.16	8	438,554	- 29.90	8	341,810	+ 25.21
Powdered whole milk	15	1,036,191	+ 119.35	15	977,772	+ 179.37	15	805,465	+ 20.07
Powdered skimmed milk	47	3,343,393	.48	47	3,199,303	+ 1.26	47	2,372,636	- 9.73
Powdered cream	3	68,458	+ 145.64	3	87,754	+ 130.58	3	38,832	- 39.85
Dried casein (skim milk)	97	1,567,651	+ 10.79	96	1,065,665	- 7.15	96	857,062	- 22.73
Dried casein (buttermilk)	5	12,765	.....	5	8,545	.....	5	2,681	.....
Malted milk	7	1,178,746	6.57	6	1,020,772	+ 9.90	6	1,143,352	+ 35.54
Milk sugar (crude)	22	752,671	+ 16.47	22	656,987	+ 28.69	22	508,539	+ 3.18
Ice cream (of all kinds (gallons))	2,470	22,439,659	+ 9.49	2,471	18,736,063	- 12.87	2,480	13,648,318	+ 24.70
Oleomargarine (uncolored):									
Animal and vegetable oil	44	15,659,448	7.98	44	16,707,735	+ 5.81	44	16,154,422	- 24.61
Exclusively vegetable oil	51	7,251,828	+ 132.01	53	8,378,158	+ 209.63	51	9,831,608	+ 65.86
Exclusively animal oil	5	182,848	+ 2.26	4	195,977	- 4.40	0	484,567	+ 7.69
Oleomargarine (colored):									
Animal and vegetable oil	28	599,696	+ 43.61	29	711,734	+ 60.29	29	575,351	+ 14.04
Exclusively vegetable oil	7	875,726	+ 5,941.99	8	1,130,042	.....	10	87,152	.....
Exclusively animal oil	1	25,144	+ 75.06	1	32,371	+ 143.56	1	46,770	+ 183.44

1 The percentage given is based upon reports of those firms which reported for both years.

**No. 123.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, 1849 to 1914; CHEESE PRODUCED, 1859 TO 1914; MILK SOLD, 1879, 1899, AND 1909, AND MILK PRODUCED, 1889, 1899, AND 1909, BY STATES AND BY GEOGRAPHIC DIVISIONS.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

**BUTTER.**

State.	1849 <sup>1</sup>	1859 <sup>1</sup>	1869 <sup>1</sup>	1879 <sup>1</sup>	1889 <sup>1</sup>
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
Alabama	4,008,811	6,028,478	3,213,753	7,997,719	14,548,435
Alaska <sup>2</sup>					115,203
Arizona			800	62,217	15,724,144
Arkansas	1,554,239	4,067,556	2,753,931	7,790,013	27,048,471
California	705	3,095,035	7,969,744	16,158,749	3,621,086
Colorado			392,920	862,479	8,415,906
Connecticut	6,498,119	7,620,912	6,716,007	1,902,075	2,493,259
Delaware	1,055,308	1,430,502	1,171,963	85,520	867,195
District of Columbia	14,872	18,835	4,495		
Florida	371,498	408,855	100,959	853,156	14,483,323
Georgia	4,640,559	5,439,765	4,499,572	7,424,485	
Hawaii <sup>3</sup>					1,091,753
Idaho			111,480	314,244	82,674,908
Illinois	12,526,543	28,052,551	36,083,405	60,208,972	50,154,854
Indiana	12,881,535	18,306,651	22,915,385	37,712,316	
Indian Territory <sup>4</sup>					
Iowa	2,171,188	11,953,666	27,512,179	61,665,071	126,036,219
Kansas		1,093,497	5,022,758	21,683,244	50,434,952
Kentucky	9,947,523	11,716,609	11,874,978	18,261,004	29,038,406
Louisiana	683,069	1,444,742	322,405	916,039	2,089,774
Maine	9,243,811	11,687,781	11,636,452	14,109,966	16,999,356
Maryland	3,806,160	5,265,295	5,014,729	7,715,196	10,846,879
Massachusetts	8,071,370	8,297,936	6,559,161	9,799,804	10,410,300
Michigan	7,065,878	15,503,482	24,400,185	38,865,106	52,343,212
Minnesota	1,100	2,957,673	9,522,010	19,244,835	48,677,504
Mississippi	4,346,234	5,006,610	2,613,521	7,454,657	12,988,637
Missouri	7,834,359	12,704,837	14,455,825	28,712,988	44,638,168
Montana			408,080	412,738	1,062,185
Nebraska		342,541	1,538,535	9,790,970	33,894,861
Nevada		7,700	110,880	338,688	489,657
New Hampshire	6,977,056	6,956,764	5,965,080	7,346,340	9,862,430
New Jersey	9,487,210	10,714,447	8,266,023	9,872,237	8,866,749
New Mexico	111	13,259	12,912	44,827	86,042
New York	79,766,094	103,097,280	107,147,526	120,878,201	112,727,515
North Carolina	4,146,290	4,735,495	4,297,834	7,213,507	13,129,374
North Dakota <sup>4</sup>		2,170	209,735	2,006,755	6,158,862
Ohio	34,449,379	48,543,162	50,266,372	69,722,506	81,522,792
Oklahoma					387,929
Oregon	211,464	1,000,157	1,418,373	2,528,225	4,924,745
Pennsylvania	39,878,418	58,653,511	60,834,644	80,322,552	96,199,428
Rhode Island	995,670	1,021,767	941,199	1,007,103	1,199,239
South Carolina	2,981,850	3,177,934	1,461,980	3,196,851	5,737,557
South Dakota <sup>4</sup>					13,659,757
Tennessee	8,139,585	10,017,787	9,571,069	17,889,969	28,380,377
Texas	2,344,900	5,850,583	3,712,747	13,899,320	32,145,249
Utah	83,309	316,046	310,335	1,064,923	1,815,154
Vermont	12,137,980	15,900,359	17,844,396	25,252,663	28,399,440
Virginia <sup>5</sup>	11,089,359	13,464,722	6,979,269	11,500,023	18,761,856
Washington		153,092	407,308	1,404,060	3,483,725
West Virginia			5,044,475	9,309,517	14,081,627
Wisconsin	3,633,750	13,611,328	22,473,036	33,842,836	60,355,499
Wyoming			1,200	105,643	467,269
<b>Total</b>	<b>313,345,306</b>	<b>459,681,372</b>	<b>514,092,683</b>	<b>806,672,071</b>	<b>1,205,508,384</b>
<i>Geographic divisions<sup>7</sup></i>					
New England	43,924,006	51,485,519	49,662,325	65,934,782	77,240,024
Middle Atlantic	129,131,722	172,465,238	176,248,193	211,073,290	217,793,092
East North Central	70,557,085	124,017,174	156,138,383	240,351,236	327,051,265
West North Central	10,006,647	29,054,384	58,262,042	143,103,863	323,500,323
South Atlantic	28,105,896	33,941,403	28,575,306	48,703,330	80,414,839
East South Central	26,442,153	32,769,484	27,273,321	51,603,349	84,955,855
West South Central	4,882,208	11,362,881	6,789,083	22,605,422	50,347,096
Mountain	83,420	337,005	1,348,607	3,205,759	8,748,349
Pacific	212,169	4,248,284	9,795,423	20,091,040	35,456,941

<sup>1</sup> Figures for 1849, 1859, and 1869 relate to farms and ranges; those of later censuses include factory product also.

<sup>2</sup> Not reported prior to 1899

<sup>3</sup> Acquired in 1898.

<sup>4</sup> Dakota Territory prior to 1889.

<sup>5</sup> Included in Dakota Territory prior to 1889

<sup>6</sup> In 1849 and 1859 Virginia included West Virginia.

<sup>7</sup> For States and Territories included in each division, see note 5, p. 32.

No. 123.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, 1849 TO 1914; CHEESE PRODUCED, 1859 TO 1914; MILK SOLD, 1879, 1899, AND 1909, AND MILK PRODUCED, 1889, 1899, AND 1909, ETC.—Continued.

## BUTTER—Continued.

State.	1899 <sup>1</sup>	1904 <sup>1</sup>	1909 <sup>1</sup>		1914
		In factories.	On farms.	In factories.	Total.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
Alabama.....	19,139,321		29,550,595		
Alaska.....	200				
Arizona.....	803,394	799,433	325,980	1,053,569	1,379,849
Arkansas.....	21,753,833	127,309	29,997,337	360,834	30,268,171
California.....	34,060,497	26,837,356	15,301,871	37,283,450	52,585,321
Colorado.....	6,499,121	5,054,006	5,856,132	6,351,691	12,207,823
Connecticut.....	8,490,194	2,903,277	3,493,551	1,950,935	5,449,486
Delaware.....	2,599,838	644,823	1,563,161	627,300	2,190,461
District of Columbia.....	3,478		6,155		6,155
Florida.....	1,386,445		1,705,274		1,705,274
Georgia.....	15,160,454	133,900	27,246,247	78,058	27,324,305
Hawaii <sup>2</sup> .....	118,871				
Idaho.....	2,952,886	671,753	3,542,135	2,357,386	5,899,521
Illinois.....	86,548,702	27,339,925	46,609,992	24,570,976	71,180,968
Indiana.....	54,565,879	4,742,632	43,181,817	11,712,450	54,894,267
Indian Territory.....	5,105,715				
Iowa.....	139,022,552	71,181,766	38,679,568	68,582,187	127,261,755
Kansas.....	59,837,255	16,488,131	29,647,881	18,712,568	48,360,449
Kentucky.....	30,631,044	239,061	38,130,687	549,929	38,680,616
Louisiana.....	4,918,229		6,232,006	( <sup>3</sup> )	( <sup>3</sup> )
Maine.....	20,635,572	5,005,907	13,299,229	2,105,622	15,404,551
Maryland.....	11,638,378	1,516,433	8,739,620	1,118,530	9,858,150
Massachusetts.....	9,572,181	3,470,323	3,364,516	1,888,307	5,252,823
Michigan.....	67,872,710	21,013,000	50,405,426	35,511,760	85,917,186
Minnesota.....	82,363,315	62,122,554	34,708,609	88,842,846	123,551,515
Mississippi.....	18,929,761		28,730,685		28,730,685
Missouri.....	46,949,726	5,806,724	42,105,143	10,261,876	52,367,019
Montana.....	2,488,310	( <sup>4</sup> )	2,820,574	1,307,777	4,128,351
Nebraska.....	46,244,839	16,035,468	25,986,931	23,973,162	49,960,093
Nevada.....	1,192,925	758,184	403,885	1,039,784	1,443,669
New Hampshire.....	11,419,881	3,098,589	5,065,188	1,740,285	6,805,473
New Jersey.....	7,219,852	1,178,546	3,622,411	768,857	4,391,268
New Mexico.....	313,003		1,477,617	( <sup>5</sup> )	( <sup>5</sup> )
New York.....	115,408,222	58,256,504	23,461,702	45,897,216	69,358,918
North Carolina.....	16,913,802		26,059,585		26,059,585
North Dakota <sup>6</sup> .....	9,642,003	3,013,151	16,414,439	3,683,679	20,098,118
Ohio.....	87,638,930	11,591,981	63,569,132	17,491,251	81,060,383
Oklahoma.....	8,834,559	416,100	27,056,242	4,110,975	31,167,220
Oregon.....	10,082,807	5,080,599	5,667,964	8,472,660	14,140,624
Pennsylvania.....	111,358,246	35,754,841	61,158,115	30,484,217	91,642,332
Rhode Island.....	636,281	( <sup>7</sup> )	339,607	( <sup>8</sup> )	( <sup>8</sup> )
South Carolina.....	8,160,437		12,329,567		12,329,567
South Dakota <sup>6</sup> .....	23,573,077	11,058,460	13,629,647	9,495,608	23,125,255
Tennessee.....	29,299,519	41,889	39,827,906		39,827,906
Texas.....	48,244,206	266,806	64,993,214	2,133,590	67,126,804
Utah.....	5,331,336	3,586,547	2,497,366	3,722,784	6,220,150
Vermont.....	41,288,087	27,256,874	15,165,692	20,227,495	35,393,187
Virginia.....	20,076,351	81,803	26,651,244	158,853	26,810,097
Washington.....	10,570,527	7,722,911	6,751,575	11,302,591	18,054,166
West Virginia.....	16,954,129	( <sup>9</sup> )	18,969,699	( <sup>10</sup> )	( <sup>10</sup> )
Wisconsin.....	106,552,649	89,155,975	27,200,509	103,884,684	131,085,193
Wyoming.....	7,918,054	7,223,940	1,192,122	783,555	1,975,707
Total.....	1,491,871,673	531,478,141	994,650,610	624,764,653	1,619,415,263
Geographic divisions <sup>9</sup>					
New England.....	92,032,196	41,735,270	40,732,783	( <sup>11</sup> )	10,28,769,649
Middle Atlantic.....	233,986,350	95,190,191	88,242,228	77,150,290	165,392,518
East North Central.....	403,208,930	153,843,513	230,966,876	193,171,121	424,137,997
West North Central.....	407,632,767	185,706,254	201,172,278	243,551,926	444,724,204
South Atlantic.....	92,883,312	2,676,959	123,270,552	( <sup>12</sup> )	( <sup>12</sup> )
East South Central.....	( <sup>13</sup> )	280,950	136,239,873	( <sup>14</sup> )	( <sup>14</sup> )
West South Central.....	88,856,542	810,215	128,188,799	( <sup>15</sup> )	( <sup>15</sup> )
Mountain.....	( <sup>16</sup> )	11,593,893	18,115,811	( <sup>17</sup> )	( <sup>17</sup> )
Pacific.....	54,653,831	39,640,598	27,721,410	57,058,701	84,780,111

<sup>1</sup> Figures for 1849, 1859, and 1869 relate to farms and ranges; those of later censuses include factory product also.

<sup>2</sup> Can not be shown separately, as to do so would disclose individual operations.

<sup>3</sup> Acquired in 1898. <sup>4</sup> Included under Wyoming.

<sup>5</sup> Dakota Territory prior to 1889.

<sup>6</sup> Included in Dakota Territory prior to 1889.

<sup>7</sup> All other States, including Wyoming.

<sup>8</sup> Data for Alaska and Hawaii included in total, but not under the geographic divisions.

<sup>9</sup> For States included in each division, see note 5, p. 32.

<sup>10</sup> Not including figures for Rhode Island.

<sup>11</sup> Not including figures for Georgia, North Carolina, and South Carolina.

<sup>12</sup> Not including figures for Alabama, Mississippi, and Tennessee.

<sup>13</sup> Not including figures for Arkansas and Louisiana.

No. 123.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, 1849 TO 1914; CHEESE PRODUCED, 1859 TO 1914; MILK SOLD, 1879, 1899, AND 1909, AND MILK PRODUCED, 1889, 1899, AND 1909, ETC.—Continued.

## CHEESE

State.	1859 <sup>1</sup>	1869 <sup>1</sup>	1879 <sup>1</sup>	1889 <sup>1</sup>			1899 <sup>1</sup>
				On farms.	In factories.	Total.	On farms.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
Alabama.....	15,923	2,732	14,091	6,131	.....	6,131	36,374
Alaska <sup>2</sup> .....	.....	.....	.....	.....	.....	.....	.....
Arizona.....	.....	14,500	36,060	10,855	.....	10,855	32,305
Arkansas.....	16,810	2,119	26,301	21,328	.....	21,328	18,385
California.....	1,343,689	3,395,074	3,720,739	3,871,575	1,091,222	4,962,797	4,249,588
Colorado.....	.....	37,626	75,367	87,183	44,500	131,683	103,184
Connecticut.....	3,898,411	2,262,894	1,051,677	112,566	195,955	308,521	40,623
Delaware.....	6,579	315	1,712	359	.....	359	104
District of Columbia.....	.....	.....	155,460	.....	.....	.....	.....
Florida.....	5,280	25	2,406	1,731	.....	1,731	3,751
Georgia.....	15,587	4,292	19,151	12,833	.....	12,833	2,236
Hawaii <sup>3</sup> .....	.....	.....	.....	.....	116,640	323,853	12
Idaho.....	.....	4,464	117,295	207,213	.....	207,213	196,952
Illinois.....	1,848,557	5,734,004	21,253,194	343,456	10,005,477	10,348,933	323,485
Indiana.....	606,795	391,487	1,676,825	360,948	830,552	1,191,500	178,733
Indian Territory <sup>4</sup> .....	.....	.....	.....	.....	.....	.....	1,227
Iowa.....	918,635	1,344,647	3,852,801	1,038,358	4,705,576	5,743,934	306,428
Kansas.....	29,045	241,607	1,275,371	795,210	1,974,136	2,769,346	291,445
Kentucky.....	190,400	361,219	58,468	64,822	.....	64,822	45,750
Louisiana.....	6,153	11,747	7,618	3,939	.....	3,939	135,104
Maine.....	1,799,862	1,152,590	1,945,095	696,052	755,761	1,451,813	425,102
Maryland.....	5,842	6,732	79,416	9,573	14,000	23,573	338,453
Massachusetts.....	5,294,090	4,131,309	2,201,393	122,900	202,633	325,533	19,629
Michigan.....	1,641,897	2,321,801	3,953,585	328,652	5,041,778	5,370,430	831,176
Minnesota.....	199,514	271,477	985,329	676,642	3,615,528	4,292,170	290,023
Mississippi.....	4,427	3,099	4,239	4,898	.....	4,898	28,572
Missouri.....	259,633	213,875	373,549	288,620	1,354,397	1,673,017	323,439
Montana.....	.....	27,603	80,070	11,512	.....	11,512	30,924
Nebraska.....	12,342	78,542	554,772	463,831	804,618	1,268,449	204,430
Nevada.....	.....	.....	17,420	51,207	.....	51,207	94,082
New Hampshire.....	2,232,092	872,368	807,076	341,235	103,386	444,621	104,339
New Jersey.....	182,172	478,536	569,736	23,613	563,628	587,241	24,877
New Mexico.....	37,240	27,239	10,501	18,931	.....	18,931	68,571
New York.....	48,548,289	100,776,012	129,163,714	4,324,028	119,702,496	124,026,524	2,624,552
North Carolina.....	51,119	123,985	57,380	60,700	.....	60,700	28,883
North Dakota <sup>4</sup> .....	.....	1,850	40,137	131,374	49,000	180,374	70,381
Ohio.....	21,618,893	24,153,876	32,531,683	1,068,083	21,185,971	22,254,054	1,167,001
Oklahoma.....	.....	.....	1,600	1,600	.....	1,600	45,264
Oregon.....	105,379	119,333	299,732	265,576	230,540	496,116	467,256
Pennsylvania.....	2,508,556	2,792,676	8,966,737	439,000	5,018,837	5,457,837	857,167
Rhode Island.....	181,511	81,976	67,171	24,631	300,000	324,631	6,751
South Carolina.....	1,543	169	16,018	2,476	.....	2,476	1,081
South Dakota <sup>4</sup> .....	.....	.....	303,951	250,512	554,763	136,863	136,863
Tennessee.....	138,675	142,240	107,740	69,819	31,300	101,219	26,622
Texas.....	275,128	34,342	58,466	145,730	.....	145,730	136,133
Utah.....	53,331	69,603	266,749	163,539	13,200	176,739	169,251
Vermont.....	8,215,030	7,814,879	6,129,630	609,586	5,582,327	6,191,913	406,659
Virginia <sup>5</sup> .....	280,852	84,243	111,535	109,187	109,000	218,187	31,697
Washington.....	12,146	17,465	179,200	71,281	249,700	320,981	151,669
West Virginia.....	.....	32,429	196,987	74,372	21,000	95,372	74,243
Wisconsin.....	1,104,300	3,288,581	19,533,324	906,266	53,708,595	54,614,861	1,635,618
Wyoming.....	.....	.....	2,930	15,196	712,500	727,696	24,327
Total.....	103,663,927	162,927,382	243,157,850	18,726,818	238,035,065	256,761,883	16,372,830
<b>Geographic divisions.<sup>6</sup></b>							
New England.....	21,620,996	16,316,016	12,202,042	1,906,970	7,200,062	9,107,032	1,003,103
Middle Atlantic.....	51,239,017	104,047,024	138,700,187	4,786,701	125,344,961	130,131,662	3,506,096
East North Central.....	26,819,442	35,889,749	78,950,611	3,007,435	90,772,373	93,779,808	3,636,018
West North Central.....	1,418,909	2,151,998	7,581,959	3,661,986	12,784,067	16,446,053	1,684,109
South Atlantic.....	369,302	252,190	640,065	271,201	144,000	415,201	480,448
East South Central.....	346,325	509,290	184,538	145,770	31,300	177,070	137,827
West South Central.....	298,091	48,208	92,385	172,597	.....	172,597	336,113
Mountain.....	90,571	181,035	606,392	565,636	186,840	752,476	720,596
Pacific.....	1,461,214	3,531,672	4,199,671	4,208,432	1,571,462	5,779,894	4,868,613

<sup>1</sup> Figures for 1859 and 1869 relate to farms and ranges, those of later censuses include factory product also.

<sup>2</sup> Not reported prior to 1899.

<sup>3</sup> Acquired in 1898.

<sup>4</sup> Dakota Territory prior to 1889.

<sup>5</sup> Included in Dakota Territory prior to 1889.

<sup>6</sup> In 1849 and 1859 Virginia included West Virginia.

<sup>7</sup> All other States, including Wyoming.

<sup>8</sup> Data for Hawaii included in total, but not under the geographic divisions.

<sup>9</sup> For States included in each division, see note 5, p. 32.



No. 123.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, 1849 TO 1914; CHEESE PRODUCED, 1859 TO 1914; MILK SOLD, 1879, 1899, AND 1909, AND MILK PRODUCED, 1889, 1899, AND 1909, ETC.—Continued.

## CHEESE—Continued.

State.	1893 <sup>1</sup>		1904 <sup>1</sup>		1909 <sup>1</sup>		1914
	In factories.	Total	In factories.	On farms.	In factories.	Total.	In factories.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
Alabama.....	10,000	46,374		5,523		5,523	
Alaska.....							
Arizona.....	373,752	407,057	161,796	60,690	421,043	431,733	( <sup>2</sup> )
Arkansas.....	12,600	30,985		20,435		20,435	
California.....	2,676,543	6,926,131	3,601,051	2,777,573	1,567,640	4,345,513	3,745,979
Colorado.....	1,465,257	1,568,441	871,673	69,895	550,622	620,517	106,355
Connecticut.....	321,263	361,886	( <sup>3</sup> )	79,156		79,156	( <sup>2</sup> )
Delaware.....	15,000	15,104	( <sup>3</sup> )	700	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Dist. of Columbia.....							
Florida.....		3,751		322		322	
Georgia.....		2,236		399		399	
Hawaii.....		12					
Idaho.....	194,380	391,332	132,420	90,675	( <sup>2</sup> )	( <sup>2</sup> )	750,810
Illinois.....	9,055,119	9,378,604	5,301,211	81,918	4,799,235	4,881,153	6,377,947
Indiana.....	1,260,168	1,438,901	978,903	63,619	424,597	488,216	354,792
Indian Territory.....		1,227					
Iowa.....	4,242,637	4,549,005	2,829,745	73,538	999,559	1,078,097	855,198
Kansas.....	2,422,710	2,714,155	1,120,863	27,927	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Kentucky.....	25,000	73,759		56,143		56,143	
Louisiana.....		135,104		190,089	( <sup>2</sup> )	( <sup>2</sup> )	
Maine.....	533,946	979,048	361,850	118,216	55,591	173,807	( <sup>2</sup> )
Maryland.....		333,453		259,356		259,356	
Massachusetts.....	250,542	270,171	( <sup>3</sup> )	45,753		45,753	( <sup>2</sup> )
Michigan.....	10,422,552	10,753,758	16,814,853	291,176	13,352,160	13,673,336	13,267,145
Minnesota.....	3,285,019	3,575,642	3,090,055	106,075	2,735,883	2,841,958	4,016,570
Mississippi.....	( <sup>2</sup> )			13,703		13,703	
Missouri.....	1,072,751	1,396,190	743,447	159,785	219,112	378,897	( <sup>2</sup> )
Montana.....		30,924	( <sup>3</sup> )	49,988		49,988	( <sup>2</sup> )
Nebraska.....	313,600	578,030	158,470	63,773	77,122	140,895	( <sup>2</sup> )
Nevada.....	80,150	174,232	33,000	10,245		10,245	
New Hampshire.....	116,741	221,080	207,149	180,996	184,497	365,493	144,13
New Jersey.....	100,000	124,377	6,700	77,824		77,824	( <sup>2</sup> )
New Mexico.....		68,571		81,869		81,869	
New York.....	127,336,032	130,010,584	132,836,482	390,049	105,194,893	105,584,947	97,614,02
North Carolina.....		28,833		39,353		39,353	
North Dakota.....	225,399	296,230	51,894	22,754	( <sup>2</sup> )	( <sup>2</sup> )	
Ohio.....	18,156,527	19,323,528	17,351,773	613,233	11,860,601	12,473,834	8,717,996
Oklahoma.....	66,373	111,642		18,968		18,968	
Oregon.....	1,195,564	1,662,820	2,255,592	169,205	4,218,953	4,388,158	6,314,757
Pennsylvania.....	10,267,443	11,124,610	11,453,424	1,442,676	11,234,037	12,070,713	14,808,795
Rhode Island.....		6,751	( <sup>3</sup> )	3,860		3,860	
South Carolina.....		1,081		12,909		12,909	
South Dakota.....	420,779	557,642	( <sup>3</sup> )	14,344		14,344	( <sup>2</sup> )
Tennessee.....	6,201	32,823		15,532		15,532	
Texas.....	58,290	194,423		194,990	( <sup>2</sup> )	( <sup>2</sup> )	
Utah.....	1,874,179	2,043,430	1,629,730	84,102	1,000,122	1,144,224	1,094,448
Vermont.....	4,713,105	5,119,764	4,343,160	245,834	2,762,656	3,008,540	2,522,937
Virginia.....	57,000	88,697	( <sup>3</sup> )	97,263	( <sup>2</sup> )	( <sup>2</sup> )	
Washington.....	1,432,127	1,638,796	921,333	52,970	422,290	473,260	1,355,423
West Virginia.....	40,860	115,103	( <sup>3</sup> )	70,473	( <sup>2</sup> )	( <sup>2</sup> )	
Wisconsin.....	77,748,680	79,384,298	109,423,856	841,262	148,005,648	148,900,910	205,920,915
Wyoming.....	( <sup>2</sup> )	( <sup>2</sup> )	7464,389	10,276	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Total.....	231,972,324	298,344,654	317,144,872	9,405,864	311,126,317	320,532,181	370,278,509
Geographic divisions <sup>9</sup>							
New England.....	5,955,597	6,953,700	4,912,159	673,865	3,002,714	3,676,609	10 2,769,591
Middle Atlantic.....	137,733,475	141,259,871	144,296,606	1,910,549	116,428,935	118,339,454	1112,422,597
East N. Central.....	116,643,076	120,279,089	149,870,599	1,591,208	178,532,241	180,423,449	234,635,795
West N. Central.....	11,982,895	13,667,004	7,994,474	473,196	( <sup>2</sup> )	( <sup>2</sup> )	12 4,871,703
South Atlantic.....	112,860	593,308		480,805	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
East S. Central.....	( <sup>2</sup> )	( <sup>2</sup> )		93,971	( <sup>2</sup> )	93,971	( <sup>2</sup> )
West S. Central.....	137,268	473,881		424,482	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Mountain.....	( <sup>2</sup> )	( <sup>2</sup> )	3,293,008	457,740	( <sup>2</sup> )	( <sup>2</sup> )	13 1,951,613
Pacific.....	5,354,234	10,222,747	6,778,026	3,000,048	6,208,883	9,208,931	11,416,159

<sup>1</sup> Figures for 1859 and 1869 relate to farms and ranges, those of later censuses include factory products also.

<sup>2</sup> Can not be shown separately, as to do so would disclose individual operations.

<sup>3</sup> Included under Wyoming.

<sup>4</sup> Acquired in 1893.

<sup>5</sup> Dakota Territory prior to 1889

<sup>6</sup> Included in Dakota Territory prior to 1889.

<sup>7</sup> All other States, including Wyoming.

<sup>8</sup> Data for Hawaii included in total, but not under the geographic divisions.

<sup>9</sup> For States included in each division, see note 5, p. 32.

<sup>10</sup> Not including figures for Massachusetts and Connecticut.

<sup>11</sup> Not including figures for New Jersey.

<sup>12</sup> Not including figures for North Dakota, South Dakota, and Nebraska.

<sup>13</sup> Not including figures for Montana, Wyoming and Arizona.

No. 123.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, 1849 to 1914; CHEESE PRODUCED, 1859 to 1914; MILK SOLD, 1879, 1899, AND 1909, AND MILK PRODUCED, 1889, 1899, AND 1909, ETC.—Continued.

## MILK.

State.	Sold.			Produced.		
	1879	1899	1909 <sup>1</sup>	1889	1899	1909 <sup>2</sup>
	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.
Alabama.....	267,387	3,087,433	3,397,426	55,508,687	95,882,103	78,728,345
Alaska <sup>3</sup> .....		CS4			4,250	
Arizona.....	42,618	1,022,472	3,347,723	709,225	3,056,109	6,881,608
Arkansas.....	316,858	4,285,552	3,952,322	54,328,673	109,861,893	83,081,875
California.....	12,353,178	56,540,946	45,333,432	111,191,186	153,684,741	154,901,956
Colorado.....	506,706	13,170,810	10,037,067	19,680,791	38,640,111	33,681,723
Connecticut.....	12,259,938	33,879,466	34,000,152	54,413,822	63,951,862	45,749,849
Delaware.....	1,132,434	4,988,462	4,425,909	10,699,362	12,681,268	7,859,857
District of Columbia.....	436,789	661,335	339,345	459,799	9,440,434	555,342
Florida.....	40,967	1,003,918	1,388,781	5,050,790	82,438,532	7,676,459
Georgia.....	374,645	3,920,412	3,872,068	53,294,508	584,120	74,908,776
Hawaii <sup>4</sup> .....		54,451			15,122,948	20,861,072
Idaho.....	15,627	2,759,635	2,060,111	5,088,868	457,102,995	320,240,399
Illinois.....	45,419,719	150,549,335	158,081,333	367,209,404	203,457,239	194,736,962
Indiana.....	6,723,540	36,562,105	32,562,414	200,510,797	26,493,855	
Indian Territory <sup>5</sup> .....		452,082			26,493,855	
Iowa.....	15,905,612	214,338,442	55,241,511	486,961,411	536,872,240	318,954,506
Kansas.....	1,360,235	47,939,088	9,851,126	201,608,069	244,909,123	172,742,767
Kentucky.....	2,513,209	8,932,259	10,415,482	118,497,289	159,811,527	125,566,917
Louisiana.....	256,241	4,356,979	4,501,119	12,881,927	39,251,413	32,702,134
Maine.....	3,720,753	15,979,003	12,784,866	57,969,791	99,586,188	56,026,330
Maryland.....	4,722,944	20,664,446	19,424,325	46,601,213	64,040,517	41,094,421
Massachusetts.....	29,662,953	68,150,759	64,496,692	82,571,924	105,571,873	283,364,347
Michigan.....	7,898,273	55,635,108	74,025,769	224,537,458	309,617,046	283,387,201
Minnesota.....	1,504,407	103,768,172	53,181,785	182,968,973	304,017,106	273,319,603
Mississippi.....	427,492	2,041,443	1,966,097	50,803,371	97,030,888	79,079,238
Missouri.....	3,173,017	25,954,163	15,733,185	193,831,103	258,207,755	188,297,755
Montana.....	41,165	3,162,568	3,584,689	6,088,096	15,696,214	16,982,145
Nebraska.....	625,733	23,492,560	6,500,380	144,788,263	190,477,911	100,610,359
Nevada.....	149,589	1,353,062	1,192,833	2,532,052	4,440,071	4,356,555
New Hampshire.....	5,739,128	28,988,306	21,132,265	42,633,268	60,724,890	35,033,153
New Jersey.....	15,472,733	50,726,011	56,856,550	64,003,953	77,714,055	67,698,219
New Mexico.....	10,036	633,638	1,038,922	717,155	3,009,657	6,815,942
New York.....	231,965,533	445,427,888	524,279,723	663,917,240	772,799,852	597,363,198
North Carolina.....	446,798	1,826,631	2,350,029	55,250,668	89,525,749	82,601,779
North Dakota <sup>6</sup> .....	415,119	3,177,971	1,644,150	26,566,112	45,845,280	70,637,899
Ohio.....	46,501,537	84,543,703	99,430,945	326,925,396	425,870,894	307,590,755
Oklahoma.....		2,701,471	3,626,217	1,544,280	47,439,853	103,577,644
Oregon.....	227,540	10,308,119	14,640,103	25,042,276	45,682,968	56,106,599
Pennsylvania.....	36,540,540	171,045,659	169,420,361	368,966,480	487,033,818	336,208,572
Rhode Island.....	3,831,706	9,655,988	8,796,847	10,610,547	12,923,512	10,441,951
South Carolina.....	257,186	1,156,045	919,745	23,833,631	44,031,528	37,361,666
South Dakota <sup>6</sup> .....		20,395,625	2,385,781	59,666,525	99,244,975	82,423,514
Tennessee.....	1,006,795	5,549,194	6,814,209	107,657,116	147,336,961	117,101,970
Texas.....	1,296,806	8,091,205	8,990,968	118,475,320	251,842,698	197,039,954
Utah.....	155,263	9,964,903	8,471,713	8,614,694	25,124,642	20,486,317
Vermont.....	6,526,550	57,566,012	33,995,934	90,712,230	142,042,223	114,317,169
Virginia.....	1,224,469	6,889,183	8,577,893	78,143,459	105,068,428	95,555,051
Washington.....	226,703	14,897,273	25,524,209	19,873,281	50,182,415	70,083,033
West Virginia.....	750,279	3,391,523	4,050,741	59,449,066	83,861,600	71,230,033
Wisconsin.....	25,156,977	252,450,051	297,251,969	303,701,134	472,274,264	458,327,649
Wyoming.....	75,343	698,490	1,377,607	3,064,588	5,121,974	6,453,634
Total.....	530,129,755	72,134,915,342	1,937,255,864	5,210,125,567	77,266,392,674	5,813,699,474
<i>Geographic divisions.</i> <sup>8</sup>						
New England.....	61,771,013	214,279,534	175,209,759	338,911,582	489,800,248	347,872,803
Middle Atlantic.....	263,978,856	667,199,558	750,556,034	1,096,827,073	1,337,547,225	1,001,269,939
East North Central.....	132,000,346	615,740,302	661,302,433	422,944,279	1,928,325,938	1,564,282,966
West North Central.....	23,044,173	439,066,021	144,537,918	1,296,470,486	1,681,574,390	1,266,991,620
South Atlantic.....	9,446,511	44,521,955	45,378,866	332,728,677	492,138,465	418,843,334
East South Central.....	4,214,833	19,610,329	22,593,214	332,466,463	499,560,976	400,476,525
West South Central.....	1,869,905	19,870,589	21,070,626	187,227,200	474,389,212	416,401,603
Mountain.....	996,647	32,795,581	31,108,665	46,442,464	110,017,726	116,468,996
Pacific.....	12,807,421	81,746,338	85,497,749	156,106,743	252,450,124	281,091,588

<sup>1</sup> Figures relate to 1909 as reported, without estimates; they do not include milk sold and paid for on the basis of cream or butter-fat content; therefore they are not closely comparable with those of preceding years.

<sup>2</sup> Figures include only milk reported without estimates.

<sup>3</sup> Not reported prior to 1899.

<sup>4</sup> Acquired in 1898.

<sup>5</sup> Dakota Territory prior to 1889.

<sup>6</sup> Included in Dakota Territory prior to 1889.

<sup>7</sup> Data for Alaska and Hawaii included in total, but not in geographic divisions.

<sup>8</sup> For States included in each division, see note 5, p. 32.

No. 124.—ORCHARD PRODUCTS: SPECIFIED FRUITS IN YEARS INDICATED,  
BY STATES AND GEOGRAPHIC DIVISIONS.

[Sources: Reports of the Bureau of the Census, Department of Commerce, in 1899 and 1909; later years, reports of the Department of Agriculture.]

State.	Apples			Peaches and nectarines.			Pears.
	1899	1909	1919 <sup>1</sup>	1899	1909	1919	1899
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
Alabama.....	719,175	888,396	617,000	184,543	1,416,584	1,678,000	22,656
Arizona.....	13,471	72,814	154,000	38,092	50,102	.....	13,197
Arkansas.....	2,811,152	2,299,043	4,250,000	333,642	1,901,647	3,639,000	24,503
California.....	3,458,208	4,935,073	8,640,000	8,563,427	9,267,118	18,506,000	1,912,825
Colorado.....	257,563	3,559,094	3,418,000	47,381	692,258	840,000	19,272
Connecticut.....	3,708,931	1,540,996	1,572,000	61,775	269,900	200,000	41,485
Delaware.....	702,920	183,094	750,000	9,750	16,722	277,000	156,208
District of Columbia.....	283	2,952	.....	3	.....	.....	468
Florida.....	1,866	3,405	.....	92,113	114,998	.....	83,584
Georgia.....	670,889	895,613	636,000	259,728	2,555,499	5,895,000	49,497
Idaho.....	223,662	659,959	4,350,000	17,793	18,734	350,000	25,324
Illinois.....	9,178,150	3,093,321	4,943,000	66,805	1,222,570	790,000	133,745
Indiana.....	8,620,278	2,759,134	1,704,000	69,333	1,174,389	150,000	281,713
Indian Territory.....	222,865	.....	.....	48,730	.....	.....	2,971
Iowa.....	3,129,862	6,746,668	1,815,000	5,481	23,180	3,000	5,014
Kansas.....	3,214,407	1,356,438	1,835,000	137,489	24,567	80,000	21,978
Kentucky.....	6,053,717	7,368,499	1,480,000	34,700	1,623,379	726,000	76,940
Louisiana.....	68,735	33,875	.....	153,808	290,623	.....	29,405
Maine.....	1,421,773	3,636,181	4,680,000	1,895	2,014	.....	11,200
Maryland.....	3,180,673	1,822,824	1,944,000	172,303	324,609	731,000	301,702
Massachusetts.....	3,023,436	2,550,259	3,240,000	27,906	91,756	160,000	89,011
Michigan.....	8,931,569	12,332,296	6,484,000	339,637	1,686,586	480,000	170,702
Minnesota.....	120,143	1,014,156	1,805,000	190	899	.....	226
Mississippi.....	249,085	265,841	.....	252,305	1,156,817	.....	36,923
Missouri.....	6,496,436	9,968,977	5,773,000	61,006	1,484,548	828,000	58,449
Montana.....	43,939	567,054	1,289,000	17	128	.....	24
Nebraska.....	1,343,997	3,321,073	1,125,000	8,753	110,180	.....	979
Nevada.....	10,760	74,449	.....	2,563	3,171	.....	903
New Hampshire.....	1,978,797	1,108,424	1,510,000	6,054	23,218	43,000	19,341
New Jersey.....	4,640,896	1,406,778	2,313,000	620,928	441,440	1,018,000	790,818
New Mexico.....	142,332	417,143	1,329,000	76,204	32,533	145,000	14,777
New York.....	24,111,257	25,409,324	16,800,000	466,850	1,736,483	1,648,000	960,170
North Carolina.....	4,662,731	4,775,693	1,108,000	373,663	1,344,410	713,000	25,521
North Dakota.....	1,273	4,374	.....	.....	35	.....	1
Ohio.....	20,617,480	4,663,752	2,806,000	240,686	1,036,340	428,000	244,565
Oklahoma.....	111,235	742,182	1,512,000	255,933	357,644	1,007,000	1,968
Oregon.....	873,950	1,930,926	5,579,000	101,190	179,030	514,000	112,225
Pennsylvania.....	24,060,651	11,048,430	7,972,000	143,464	1,023,570	1,200,000	434,177
Rhode Island.....	399,445	212,903	294,000	6,140	17,704	.....	12,452
South Carolina.....	251,728	362,800	700,000	129,472	643,040	466,000	20,439
South Dakota.....	17,121	191,784	302,000	13	148	.....	157
Tennessee.....	5,387,775	4,640,444	1,560,000	77,678	1,579,019	978,000	43,609
Texas.....	591,985	168,008	624,000	1,400,240	729,631	2,760,000	166,418
Utah.....	189,882	350,023	779,000	85,315	143,237	1,500,000	59,982
Vermont.....	1,176,822	1,459,689	1,500,000	967	2,221	.....	10,239
Virginia.....	9,835,982	6,103,941	9,950,000	357,339	243,446	928,000	88,400
Washington.....	728,978	2,672,100	23,190,000	80,990	84,494	1,899,000	78,236
West Virginia.....	7,495,743	4,225,163	3,478,000	18,100	328,901	760,000	19,475
Wisconsin.....	303,373	2,232,112	2,087,000	209	956	.....	1,540
Wyoming.....	989	17,836	.....	.....	5	.....	3
Total.....	175,397,600	146,122,318	147,457,000	15,432,603	35,470,276	51,340,000	6,625,417
<i>Geographic divisions<sup>2</sup></i>							
North Atlantic.....	64,462,008	48,372,989	39,881,000	1,335,979	3,608,396	4,269,000	2,368,893
South Atlantic.....	26,772,835	18,375,485	18,566,000	1,412,471	5,571,628	9,770,000	745,294
North Central (east of Mississippi River).....	47,650,850	25,080,615	18,024,000	716,670	5,120,841	1,848,000	782,265
North Central (west of Mississippi River).....	14,322,739	22,633,470	12,215,000	212,932	1,643,257	911,000	86,804
South Central.....	16,215,404	16,403,288	10,043,000	2,741,579	9,055,344	10,788,000	405,393
Far Western.....	5,973,764	15,256,471	48,728,000	9,012,972	10,470,810	23,754,000	2,236,768

<sup>1</sup> Total crop, the commercial crop is stated as 25,404,000 barrels.

<sup>2</sup> North Atlantic division: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania. South Atlantic division: Delaware, District of Columbia, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida. North Central division: East of Mississippi River—Ohio, Indiana, Illinois, Michigan, Wisconsin; west of Mississippi River—Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas. South Central division: Indian Territory, Kentucky, Tennessee, Alabama, Mississippi, Louisiana, Texas, Oklahoma, Arkansas. Far Western division: Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Idaho, Washington, Oregon, California.

## No. 124.—ORCHARD PRODUCTS: SPECIFIED FRUITS IN YEARS INDICATED—Contd.

State.	Pears—Continued.		Plums and prunes.		Cherries.		Apricots.	
	1909	1910	1899	1909	1899	1909	1899	1909
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
Alabama .....	100,041	114,000	11,876	61,712	1,159	3,588	115	( <sup>1</sup> )
Arizona .....	13,289	22,000	3,133	8,420	220	476	40,578	6,849
Arkansas .....	37,547	98,000	174,734	194,649	7,889	5,993	391	( <sup>1</sup> )
California .....	1,928,097	4,096,000	5,632,036	9,317,979	318,960	501,013	2,547,064	4,066,823
Colorado .....	132,536	290,000	15,224	81,539	5,387	88,937	2,363	11,403
Connecticut .....	41,322	47,000	9,733	13,663	12,271	3,617	64	( <sup>1</sup> )
Delaware .....	105,357	200,000	7,315	657	8,066	2,634	28	( <sup>1</sup> )
District of Columbia .....	455	—	—	10	248	235	—	( <sup>1</sup> )
Florida .....	98,223	70,000	47,840	17,169	112	374	68	( <sup>1</sup> )
Georgia .....	149,667	152,000	36,920	60,845	5,950	4,979	98	( <sup>1</sup> )
Idaho .....	42,649	70,000	164,468	179,027	12,294	22,609	550	( <sup>1</sup> )
Illinois .....	249,365	436,000	157,941	78,566	204,279	287,376	1,437	( <sup>1</sup> )
Indiana .....	319,925	188,000	131,529	77,065	228,485	363,993	757	( <sup>1</sup> )
Indian Territory .....	—	—	4,051	—	1,455	—	76	—
Iowa .....	44,449	58,000	186,312	158,036	118,743	260,432	378	( <sup>1</sup> )
Kansas .....	19,412	120,000	57,520	12,250	60,511	34,409	4,236	374
Kentucky .....	251,536	128,000	76,574	139,346	34,258	52,163	392	( <sup>1</sup> )
Louisiana .....	35,554	50,000	29,682	31,473	336	527	89	( <sup>1</sup> )
Maine .....	38,964	44,000	2,282	14,637	1,550	2,408	—	( <sup>1</sup> )
Maryland .....	367,359	420,000	19,945	13,526	60,452	42,315	313	( <sup>1</sup> )
Massachusetts .....	96,071	115,000	5,919	17,814	6,043	4,761	25	( <sup>1</sup> )
Michigan .....	666,023	426,000	213,682	181,183	194,541	338,945	730	( <sup>1</sup> )
Minnesota .....	400	—	21,820	19,920	960	1,526	2	( <sup>1</sup> )
Mississippi .....	101,288	95,000	66,793	101,974	2,352	2,819	772	( <sup>1</sup> )
Missouri .....	142,547	280,000	111,603	234,872	62,708	123,314	583	( <sup>1</sup> )
Montana .....	7,543	11,000	373	8,777	807	7,497	1	( <sup>1</sup> )
Nebraska .....	6,700	16,000	42,314	41,910	54,047	89,876	333	( <sup>1</sup> )
Nevada .....	4,053	5,000	542	3,857	114	481	250	( <sup>1</sup> )
New Hampshire .....	24,224	25,000	4,942	7,542	1,183	1,403	2	( <sup>1</sup> )
New Jersey .....	468,290	500,000	24,685	9,594	82,005	44,630	201	( <sup>1</sup> )
New Mexico .....	29,435	67,000	18,492	15,528	5,228	6,384	6,637	( <sup>1</sup> )
New York .....	1,848,089	1,530,000	303,683	553,522	218,642	271,597	15,710	9,805
North Carolina .....	54,019	81,000	22,074	61,406	33,899	53,788	245	( <sup>1</sup> )
North Dakota .....	8	—	365	1,048	4	209	—	( <sup>1</sup> )
Ohio .....	374,871	218,000	81,435	215,657	192,954	338,644	449	( <sup>1</sup> )
Oklahoma .....	7,450	70,000	7,986	25,916	1,766	2,372	403	1,123
Oregon .....	374,622	553,000	359,821	1,747,587	65,347	181,089	1,665	4,616
Pennsylvania .....	378,825	355,000	100,210	295,158	474,940	475,093	1,634	2,502
Rhode Island .....	12,501	12,000	571	1,872	1,329	214	12	( <sup>1</sup> )
South Carolina .....	65,050	81,000	—	—	—	—	—	—
South Dakota .....	102	—	16,177	48,754	6,551	10,987	120	( <sup>1</sup> )
Tennessee .....	83,557	72,000	8,114	31,748	900	5,924	—	( <sup>1</sup> )
Texas .....	110,907	385,000	73,315	139,093	11,688	36,303	211	( <sup>1</sup> )
Utah .....	38,654	47,000	180,813	75,222	2,189	1,062	1,620	1,839
Vermont .....	20,763	18,000	45,984	68,249	9,905	21,402	5,272	12,047
Virginia .....	74,486	18,000	1,529	7,205	1,069	2,506	—	( <sup>1</sup> )
Washington .....	74,486	190,000	21,167	22,597	188,693	132,671	678	( <sup>1</sup> )
West Virginia .....	310,804	1,700,000	229,207	1,082,077	52,114	131,392	5,254	10,789
Wisconsin .....	29,916	40,000	19,123	32,948	87,828	79,723	145	( <sup>1</sup> )
Wyoming .....	12,992	—	12,166	15,907	31,067	81,340	57	( <sup>1</sup> )
All other .....	16	—	7	639	1	68	—	( <sup>1</sup> )
Total .....	8,840,733	13,498,000	8,764,032	15,480,170	2,873,499	4,126,099	2,642,128	4,150,263
<i>Geographic divisions.*</i>								
North Atlantic .....	2,419,049	2,646,000	453,559	921,007	799,032	806,230	17,648	—
South Atlantic .....	975,162	1,237,000	190,561	257,912	391,799	327,706	1,695	—
North Central (east of Mississippi River) .....	1,623,176	1,268,000	596,753	568,383	851,326	1,410,298	3,430	—
North Central (west of Mississippi River) .....	213,678	474,000	428,048	499,784	297,873	515,690	5,532	—
South Central .....	727,940	1,012,000	625,824	769,385	63,092	104,827	4,159	—
Far Western .....	2,851,728	6,861,000	6,469,237	12,463,699	470,377	961,348	2,609,604	—

<sup>1</sup> Included in "All other."<sup>2</sup> For States included in each division, see note 2 on preceding page.

**No. 125.—WEALTH PRODUCTION ON FARMS: 1879, 1889, AND 1899 TO 1919.**

[Sources. Bureau of the Census, Department of Commerce, and Department of Agriculture.]

Calendar year.	Value of crops produced	Value of live-stock products	Total gross wealth produced	Calendar year	Value of crops produced	Value of live-stock products.	Total gross wealth produced. <sup>1</sup>
	Thousand dollars.	Thousand dollars	Thousand dollars.		Thousand dollars	Thousand dollars.	Thousand dollars.
1879 <sup>2</sup>			2,212,541	1909 <sup>2</sup>	5,487,161	3,011,150	8,498,311
1889 <sup>2</sup>			2,460,107	1910 <sup>3</sup>	5,486,374	3,551,017	9,037,391
1899 <sup>2</sup>	2,998,704	1,718,366	4,717,070	1911 <sup>3</sup>	5,562,058	3,257,117	8,819,175
1900 <sup>2</sup>	3,191,942	1,817,633	5,009,595	1912 <sup>3</sup>	5,842,220	3,500,570	9,342,790
1901 <sup>2</sup>	3,355,179	1,916,941	5,302,120	1913 <sup>3</sup>	6,132,759	3,716,754	9,849,513
1902 <sup>2</sup>	3,578,416	2,016,229	5,594,645	1914 <sup>3</sup>	6,111,684	3,783,277	9,894,961
1903 <sup>2</sup>	3,771,654	2,115,516	5,887,170	1915 <sup>3</sup>	6,907,187	3,868,304	10,774,491
1904 <sup>2</sup>	3,981,676	2,140,102	6,121,778	1916 <sup>3</sup>	9,054,459	4,351,905	13,406,364
1905 <sup>2</sup>	4,012,653	2,261,344	6,273,997	1917 <sup>3</sup>	13,479,000	5,852,000	19,331,000
1906 <sup>2</sup>	4,263,134	2,501,076	6,764,210	1918 <sup>3</sup>	14,330,000	8,149,000	22,479,000
1907 <sup>2</sup>	4,761,112	2,726,877	7,487,989	1919 <sup>3</sup>	16,025,000	8,957,000	24,982,000
1908 <sup>2</sup>	5,095,293	2,792,333	7,890,626				

<sup>1</sup> Values to be read as index numbers or as representing proportionate values of farm production as related to the various years shown<sup>2</sup> Census figures<sup>3</sup> Estimates of the Department of Agriculture**No. 126.—NATIONAL FORESTS: TIMBER DISPOSED OF, QUANTITY, PRICE, AND NUMBER OF USERS, REVENUE UNDER SPECIFIED HEADS, AND DETAILS OF GRAZING PRIVILEGES, YEARS ENDED JUNE 30, 1914 TO 1919.**

[Source. Reports of the Forest Service, Department of Agriculture.]

	1914	1915	1916	1917	1918	1919
Free timber given						
Number of users.....	39,466	40,040	42,076	41,427	37,523	35,627
Timber cut..... <sup>1</sup> M ft..	120,575	123,259	119,483	113,073	95,476	90,824
Value.....dolls..	153,223	206,597	194,715	149,802	125,995	113,156
Timber sales						
Number.....	8,303	10,905	10,840	11,608	13,037	12,592
Quantity..... <sup>1</sup> M ft..	1,540,084	1,033,589	857,321	2,008,087	1,453,299	799,476
Price per thousand board feet (average).....dolls..	2.30	2.44	1.95	1.55	2.28	2.30
Grazing						
Area of ranges.....acres..	103,000,000	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000
Kinds of stock—						
Cattle.....No..	1,517,045	1,627,321	1,758,764	1,933,198	2,137,554	2,123,527
Goats.....No..	58,616	51,409	43,268	49,940	57,985	60,760
Hogs.....No..	3,351	2,792	2,968	2,306	3,371	3,154
Horses.....No..	99,835	96,933	98,903	98,850	102,153	93,251
Sheep.....No..	7,560,186	7,232,276	7,843,205	7,550,034	8,454,240	7,935,034
Total.....No..	9,239,063	9,010,731	9,747,108	9,690,357	10,755,611	10,232,755
Revenue From—						
Timbersales.....dolls..	1,242,195	1,164,003	1,367,041	1,595,873	1,519,567	1,503,367
Timber settlements <sup>2</sup> .....dolls..	39,927	3,181	2,299	17,102	99,501	8,939
Penalties for timber trespass.....dolls..	12,981	7,284	37,782	18,870	2,329	8,623
Turpentine sales <sup>4</sup> .....dolls..	15,372	8,833	14,402	8,156	8,734	13,912
Fire trespass.....dolls..	7,950	660	5,471	52,514	3,613	5,358
Water power.....dolls..	47,164	88,950	101,096	106,389	93,976	72,322
Special uses.....dolls..	68,773	78,058	85,236	108,329	119,979	136,134
Grazing fees.....dolls..	997,583	1,124,677	1,202,404	1,544,714	1,702,586	2,550,962
Grazing trespass.....dolls..	4,765	5,818	7,810	5,081	23,532	52,208
Occupancy trespass.....dolls..					1,208	690
Total revenue.....dolls..	2,437,710	2,481,469	2,823,541	3,457,028	3,574,930	4,358,415

<sup>1</sup> See explanatory notes, p. xvi<sup>2</sup> Includes timber taken in the exercise of permits for rights of way, development of power, etc.<sup>3</sup> Prior to 1914 receipts from sale of turpentine were included with timber sales.<sup>4</sup> Includes \$296 received from sale of buffalo.

# No. 127.—LOCATION AND AREA OF THE NATIONAL FOREST LANDS ON JUNE 30, 1919: BY STATES.

[Source: Reports of the Forest Service, Department of Agriculture]

State and forest.	Area of national forest lands.	State and forest.	Area of national forest lands.
	<i>Acres.</i>		<i>Acres.</i>
Alabama: Alabama.....	36,418	Florida: Florida.....	308,268
Alaska:		Idaho:	
Chugach.....	5,124,826	Boise.....	1,058,941
Tongass.....	15,449,717	Cache <sup>1</sup> .....	493,430
Total.....	20,574,543	Caribou <sup>1</sup> .....	678,207
Arizona:		Challis.....	1,258,214
Apache.....	1,182,179	Clearwater.....	785,062
Coconino.....	1,650,095	Coeur d'Alene.....	662,592
Coronado.....	1,305,098	Idaho.....	1,170,774
Crook.....	870,106	Kaniksus <sup>1</sup> .....	197,476
Dixie <sup>1</sup> .....	17,680	Lemhi.....	1,095,924
Kaibab.....	752,339	Mnimidoka <sup>1</sup> .....	509,226
Prescott.....	1,432,600	Nezperce.....	1,625,024
Sitgreaves.....	650,877	Payette.....	831,926
Tonto.....	1,993,395	Pend Oreille.....	675,293
Tusayan.....	1,299,954	St. Joe.....	556,438
Total.....	11,154,923	Salmon.....	1,021,250
Arkansas:		Sawtooth.....	1,159,687
Arkansas.....	627,149	Selway.....	1,688,287
Ozark.....	274,672	Targhee <sup>1</sup> .....	977,181
Total.....	901,821	Weiser.....	561,560
California:		Total.....	17,606,792
Angeles.....	817,441	Maine: White Mountain <sup>1</sup> .....	27,860
California.....	807,408	Michigan: Michigan.....	89,466
Cleveland.....	547,851	Minnesota:	
Crater <sup>1</sup> .....	47,097	Minnesota.....	190,602
Eldorado <sup>1</sup> .....	549,060	Superior.....	853,631
Inyo <sup>1</sup> .....	1,191,209	Total.....	1,044,233
Klamath <sup>1</sup> .....	1,498,824	Montana:	
Lassen.....	936,957	Abnaraoka.....	841,085
Modoc.....	1,186,273	Beartooth.....	662,136
Mono <sup>1</sup> .....	785,701	Beaverhead.....	1,334,849
Monterey.....	320,281	Bitterroot.....	1,047,289
Plumas.....	1,144,418	Blackfoot.....	902,695
Santa Barbara.....	1,689,251	Cabinet.....	833,229
Sequoia.....	1,875,900	Custer.....	429,936
Shasta.....	809,014	Deerlodge.....	831,153
Sierra.....	1,488,655	Flathead.....	1,717,118
Siskiyou <sup>1</sup> .....	348,919	Gallatin.....	567,614
Stanislaus.....	810,802	Helena.....	680,257
Tahoe.....	531,210	Jefferson.....	1,043,004
Trinity.....	1,428,388	Kootenai.....	1,333,264
Total.....	18,814,659	Lewis and Clark.....	810,990
Colorado:		Lolo.....	850,677
Arapaho.....	634,485	Madison.....	944,283
Battlement.....	646,915	Missoula.....	1,031,418
Cochetopa.....	916,972	Sioux <sup>1</sup> .....	96,199
Colorado.....	850,240	Total.....	15,957,196
Durango.....	620,365	Nebraska: Nebraska.....	205,944
Gunnison.....	905,798	Nevada:	
Hayden <sup>1</sup> .....	65,595	Dixie <sup>1</sup> .....	56,483
Holy Cross.....	575,511	Eldorado <sup>1</sup> .....	400
La Sal <sup>1</sup> .....	27,444	Humboldt.....	1,313,730
Leadville.....	929,451	Inyo <sup>1</sup> .....	56,391
Montezuma.....	701,084	Mono <sup>1</sup> .....	464,316
Pike.....	1,077,645	Nevada.....	1,158,177
Rio Grande.....	1,136,219	Tahoe <sup>1</sup> .....	13,853
Routt.....	743,481	Toiyabe <sup>1</sup> .....	1,907,985
San Isabel.....	598,912	Total.....	4,971,335
San Juan.....	618,983		
Sopris.....	596,578		
Uncompahgre.....	789,556		
White River.....	845,595		
Total.....	13,280,832		

<sup>1</sup> Area of forest in more than one State. (See last page of table for total area.)

No. 127.—LOCATION AND AREA OF THE NATIONAL FOREST LANDS ON JUNE 30, 1919:  
By States—Continued.

State and forest.	Area of national forest lands.	State and forest.	Area of national forest lands.
	<i>Acres.</i>		<i>Acres.</i>
New Hampshire: White Mountain <sup>1</sup> .....	332,778	Utah—Continued.	
New Mexico:		Fillmore.....	700,744
Carson.....	860,974	Fishlake.....	657,482
Coronado <sup>1</sup> .....	126,318	Lasal <sup>1</sup> .....	508,887
Datil.....	2,652,316	Manti.....	783,107
Gila.....	1,466,564	Mindoka <sup>1</sup> .....	72,123
Lincoln.....	1,123,693	Powell.....	688,412
Manzano.....	697,488	Sevier.....	722,180
Santa Fe.....	1,366,869	Uinta.....	1,001,168
Total.....	8,294,222	Wasatch.....	603,568
		Total.....	7,415,510
North Carolina: Pisgah.....	79,461	Virginia:	
		Natural Bridge.....	77,401
Oklahoma: Wichita.....	61,480	Shenandoah <sup>1</sup> .....	132,256
		Total.....	209,657
Oregon:		Washington:	
Cascade.....	1,020,695	Chelan.....	677,590
Crater <sup>1</sup> .....	799,102	Columbia.....	785,389
Deschutes.....	1,252,552	Colville.....	754,514
Fremont.....	851,210	Kaniksus <sup>1</sup> .....	257,603
Klamath <sup>1</sup> .....	4,401	Okanogan.....	1,488,352
Malheur.....	1,057,682	Olympic.....	1,534,583
Minam.....	433,192	Rainier.....	1,814,302
Ochoco.....	716,604	Snoqualmie.....	697,535
Oregon.....	1,043,527	Washington.....	1,459,876
Santiam.....	607,097	Wenaha <sup>1</sup> .....	313,434
Siskiyou <sup>1</sup> .....	997,798	Wenatchee.....	657,194
Siuslaw.....	543,237	Total.....	9,940,372
Umatilla.....	485,786		
Umpqua.....	1,010,824	West Virginia: Shenandoah <sup>1</sup> .....	13,318
Wallowa.....	957,379		
Wenaha.....	425,278	Wyoming:	
Whitman.....	882,316	Ashley <sup>1</sup> .....	5,987
Total.....	13,118,680	Bighorn.....	1,122,277
Porto Rico: Luquillo.....	12,443	Black Hills <sup>1</sup> .....	144,497
South Dakota:		Briggs.....	712,709
Black Hills <sup>1</sup> .....	477,593	Caribou <sup>1</sup> .....	5,311
Harney.....	544,273	Hayden <sup>1</sup> .....	324,856
Sioux <sup>1</sup> .....	75,209	Medicine Bow.....	477,038
Total.....	1,097,075	Shoshone.....	1,575,502
Utah:		Targhee <sup>1</sup> .....	835,481
Ashley <sup>1</sup> .....	975,058	Teton.....	1,920,871
Cache <sup>1</sup> .....	268,501	• Washakie.....	852,315
Dixie <sup>1</sup> .....	434,280	Wyoming.....	905,780
		Total.....	8,384,174
		Aggregate for the 151 national forests..	153,933,460

<sup>1</sup> Forest extends into two or more States. (See following statement for total area.)

TOTAL AREA OF FORESTS EXTENDING INTO TWO OR MORE STATES.

Forest.	States.	Area of national forest lands.	Forest.	States.	Area of national forest lands.
		<i>Acres.</i>			<i>Acres.</i>
Coronado.....	Arizona and New Mexico.....	1,432,016	Kaniksus.....	Idaho and Washington.....	455,079
Dixie.....	Arizona, Nevada, and Utah.....	508,443	Mindoka.....	Idaho and Utah.....	581,349
Crater.....	California and Oregon.....	846,199	Targhee.....	Idaho and Wyoming.....	1,312,662
Eldorado.....	California and Nevada.....	549,460	White Mountain.....	Maine and New Hamp- shire.....	360,638
Inyo.....	do.....	1,247,600	Shenandoah.....	Virginia and West Vir- ginia.....	145,574
Klamath.....	California and Oregon.....	1,503,225	Sioux.....	Montana and South Da- kota.....	171,408
Mono.....	California and Nevada.....	1,250,017	Wenaha.....	Oregon and Washington..	738,712
Siskiyou.....	California and Oregon.....	1,346,717	Black Hills.....	South Dakota and Wyo- ming.....	622,090
Tahoe.....	California and Nevada.....	515,063	Ashley.....	Utah and Wyoming.....	981,045
Hayden.....	Colorado and Wyoming.....	390,254			
Lasal.....	Colorado and Utah.....	536,331			
Cache.....	Idaho and Utah.....	761,931			
Caribou.....	Idaho and Wyoming.....	684,578			

**No. 128.—FOREST LANDS ACQUIRED UNDER THE WEEKS LAW:  
AREAS, JUNE 30, 1919.**

[Source: Reports of the National Forest Reservation Commission.]

State and purchase area <sup>1</sup>	Lands under protection.		
	Lands acquired.	Additional lands approved for purchase.	Total.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama: Alabama <sup>2</sup> .....	36,419.85	29,762.83	66,182.68
Arkansas:			
Arkansas.....	1,240.00	7,119.00	8,359.00
Ozark.....	157.52	8,972.48	9,130.00
Total.....	1,397.52	16,091.48	17,489.00
Georgia:			
Georgia.....	60,233.72	3,893.28	64,127.00
Savannah.....	47,418.53	37,010.47	84,429.00
Total.....	107,652.25	40,903.75	148,556.00
Maine: White Mountain.....	27,859.78	1,687.22	29,547.00
New Hampshire: White Mountain.....	332,777.88	52,037.12	384,815.00
North Carolina:			
Boone.....	25,927.35	19,911.65	45,839.00
Pisgah <sup>3</sup> .....	79,461.20	15,126.80	94,588.00
Mount Mitchell.....	67,112.69	21,044.31	88,157.00
Nantahala.....	35,183.82	45,888.92	87,072.74
Savannah.....	35,528.50	9,837.50	43,366.00
Total.....	241,213.56	117,829.18	359,042.74
South Carolina: Savannah.....	13,454.26	5,629.74	24,084.00
Tennessee:			
Cherokee.....	91,839.38	49,298.62	141,138.00
Unaka.....	39,944.90	16,184.10	56,129.00
White Top <sup>4</sup> .....	47,112.63	.....	47,112.63
Total.....	178,946.91	65,482.72	244,429.63
Virginia:			
Natural Bridge.....	83,524.94	26,527.06	110,052.00
Massanutten <sup>5</sup> .....	50,053.75	13,005.25	63,557.00
Potomac.....	30,024.95	11,885.05	41,410.00
Shenandoah <sup>2</sup> .....	132,255.94	36,988.06	169,244.00
White Top <sup>4</sup> .....	22,096.63	.....	22,096.63
Total.....	318,434.21	87,905.42	406,339.63
West Virginia:			
Monongahela.....	46,277.85	9,271.15	55,549.00
Potomac.....	31,571.57	9,804.43	41,456.00
Shenandoah.....	13,318.45	4,681.55	18,000.00
Total.....	91,167.87	23,817.13	114,985.00
Grand total.....	1,354,324.09	441,146.59	1,795,470.68

<sup>1</sup> "Purchase area" is a definite tract within which purchases of land for national-forest purposes are made. Each purchase area is given a specific name; as, for example, the Alabama Purchase Area, the Savannah Purchase Area, the White Mountain Purchase Area. As lands are acquired they are put under administration and eventually proclaimed as national forests.

<sup>2</sup> Established as national forest, and included in preceding pages.

<sup>3</sup> Includes 13,655 acres United States public lands.

<sup>4</sup> Includes 11,368 acres transferred from the Treasury Department.

<sup>5</sup> Acquired acreage is 1,518.26 acres larger than approved acreage on account of surveyed acreage exceeding estimated approved acreage when approved for purchase.



# No. 129.—SUMMARY OF THE DISTRIBUTION OF FISH AND FISH EGGS, YEAR ENDED JUNE 30, 1919: BY SPECIES.

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Species	Eggs. <sup>1</sup>	Fry.	Fingerlings, yearlings, and adults.	Total.
Catfish.....			12,639,830	12,639,830
Carp.....		23,699,000	19,754,060	43,453,060
Buffalofish.....		111,100,000	2,596,335	113,696,335
Shad.....		84,024,250		84,024,250
Alewife.....		25,000		25,000
Whitefish.....	111,650,000	198,715,000		310,365,000
Lake herring (cisco).....	146,700,000	80,180,000		226,880,000
Silver salmon.....		7,404,020	2,345,730	9,749,750
Chinook salmon.....	11,802,500	1,016,677	34,400,150	47,219,250
Sockeye salmon.....	24,140,100	39,750,000	37,642,220	101,532,320
Humpback salmon.....		5,426,500	360,960	5,787,460
Chum salmon.....		6,253,640	3,663,760	9,917,400
Steelhead salmon.....	805,000	128,125	1,493,290	2,426,415
Atlantic salmon.....		2,390,000	700	2,390,700
Landlocked salmon.....	405,125	424,870	182,560	1,012,555
Rainbow trout.....	2,937,820	38,560	3,409,190	6,385,510
Blackspotted trout.....	137,000	200,000	2,875,100	3,205,100
Loch Leven trout.....			73,000	73,000
Lake trout.....	3,068,000	2,495,475	765,180	6,328,655
Brook trout.....	107,000	1,158,050	7,638,615	11,903,665
Grayling.....		275,000		275,000
Smelt.....	3,000,000	6,437,000		9,437,000
Pike and pickerel.....			375,935	375,935
Freshwater drum.....			18,975	18,975
Carpies.....			15,837,865	15,837,865
Largemouth black bass.....		425,045	1,100,420	1,525,465
Smallmouth black bass.....		195,700	43,745	239,445
Rock bass.....			75,460	75,460
Warmouth bass.....			1,000	1,000
Sunfish.....		3,050	1,350,115	1,353,165
Pike perch.....	405,200,000	175,550,000	10,710	581,760,710
Yellow perch.....	22,600,000	179,289,500	2,353,800	204,303,300
White perch.....		2,035,000		2,035,000
White bass.....			8,865	8,865
Yellow bass.....			600	600
Striped bass.....		13,540,000		13,540,000
Mackerel.....		9,595,000		9,595,000
Cod.....	213,870,000	61,331,000		305,201,000
Pollock.....		703,972,000		703,972,000
Haddock.....	200,390,000	129,592,000		329,982,000
Winter flounder.....		2,654,192,000		2,654,192,000
Miscellaneous fishes.....		1,000,000	747,250	1,747,250
Lobster.....		7,500,000		7,500,000
Total.....	1,177,870,545	4,547,340,325	151,771,480	5,876,985,350

<sup>1</sup> Most of the eggs shown were donated to the various States and incubated in local hatcheries, the resulting fish being planted under State auspices.

# No. 130.—COMPARATIVE STATEMENT OF THE OUTPUT AND COST OF FISH AND FISH EGGS, YEARS ENDED JUNE 30, 1890, 1895, 1900, AND 1913 TO 1919: BY SPECIES.

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Year.	Eggs.	Fry	Fingerlings, yearlings, and adults.	Total	Cost per million <sup>1</sup>
					Dollars.
1890.....	44,280,000	261,706,606	383,912	396,370,548	.....
1895.....	55,408,290	561,894,350	2,613,302	619,915,852	292.64
1900.....	88,682,000	1,070,756,779	4,897,975	1,161,336,751	250.00
1913.....	422,275,873	3,421,591,295	19,726,114	3,863,593,282	140.82
1914.....	530,213,575	3,494,991,837	32,438,005	4,017,643,417	134.80
1915.....	536,260,143	3,694,281,693	58,215,962	4,238,757,801	131.55
1916.....	425,700,791	4,339,300,337	92,261,435	4,847,262,563	117.86
1917.....	318,889,100	4,757,908,782	82,115,411	5,158,965,293	114.46
1918.....	147,048,325	3,782,091,940	168,964,894	4,098,105,159	147.98
1919.....	1,177,870,545	4,547,340,325	151,774,480	5,876,985,350	106.67

<sup>1</sup> Includes all expenditures chargeable to fish culture and distribution and salaries of all employees in the fish-cultural field service and the administrative and clerical force in Washington, D. C.

**No. 131.—ALLOTMENTS OF FISH AND FISH EGGS TO STATE FISH COMMISSIONS, YEAR ENDED JUNE 30, 1919: BY STATES AND SPECIES.**

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

State and species.	Eggs, fry, fingerlings, yearlings, and adults. <sup>1</sup>	State and species.	Eggs, fry, fingerlings, yearlings, and adults. <sup>1</sup>
California Chinook salmon.....	*11,802,500	New York:	
Connecticut:		Lake herring.....	*32,500,000
Catfish.....	1,100	Lake trout.....	*1,800,000
Crappie.....	3,600	Landlocked salmon.....	†15,000
Sunfish.....	1,400	Pike perch.....	*60,000,000
Yellow perch.....	1,625	Steelhead salmon.....	*200,000
Idaho: Rainbow trout.....	*50,000	Strawberry bass.....	100
Illinois: Whitefish.....	*5,000,000	Sunfish.....	100
Indiana: Pike perch.....	*8,050,000	Whitefish.....	*9,000,000
Iowa:		Ohio: Whitefish.....	*10,800,000
Pike perch.....	*5,000,000	Oklahoma:	
Rainbow trout.....	*70,000	Black bass—	
Rock bass.....	13,000	Largemouth.....	3,600
Kentucky:		Smallmouth.....	400
Brook trout.....	150	Rainbow trout.....	7,800
Rainbow trout.....	4,250	Oregon:	
Yellow perch.....	†109,000	Blackspotted trout.....	*121,000
Maine: Landlocked salmon.....	*405,125	Rainbow trout.....	*765,000
Maryland:		Sockeye salmon.....	*3,440,100
Rainbow trout.....	*50,000	Pennsylvania:	
Rock bass.....	2,900	Lake herring.....	*88,700,000
Sunfish.....	1,415	Pike perch.....	*15,050,000
Miscellaneous.....	†1,000,000	Whitefish.....	*37,070,000
Massachusetts: Pike perch.....	*5,100,000	Rhode Island:	
Michigan:		Pike perch.....	†200,000
Lake trout.....	*1,000,000	Black bass—Smallmouth.....	†7,500
Pike perch.....	*288,800,000	South Dakota:	
Whitefish.....	*20,000,000	Brook trout.....	45,000
Minnesota:		Rainbow trout.....	50,000
Black bass.....	6,500	Tennessee: Rainbow trout.....	*42,700
Lake trout.....	*250,000	Vermont:	
Rainbow trout.....	*50,000	Pike perch.....	*16,200,000
Steelhead salmon.....	*125,000	Steelhead salmon.....	*50,000
Missouri: Yellow perch.....	*160,000	Washington:	
Montana:		Rainbow trout.....	*100,000
Black bass.....	700	Steelhead salmon.....	*230,000
Brook trout.....	3,000	Wisconsin:	
Catfish.....	2,400	Black bass.....	5,000
Crappie.....	1,300	Catfish.....	7,200
Yellow perch.....	780	Whitefish.....	*20,000,000
Rainbow trout.....	*1,000,000	Wyoming:	
Nevada: Rainbow trout.....	*25,000	Rainbow trout.....	*100,000
New Hampshire:		Steelhead salmon.....	*50,000
Pike perch.....	*6,000,000	Total.....	{*670,716,425
Rainbow trout.....	2,224		{†1,362,500
New Jersey:			165,544
Rainbow trout.....	*35,000		
Steelhead salmon.....	*25,000		
Yellow perch.....	*21,500,000		

<sup>1</sup> All figures are for fingerlings, yearlings, and adults unless otherwise indicated. Eggs are designated by an asterisk (\*), and fry by a dagger (†).

**No. 132.—ALASKA FISHERIES: SUMMARY OF PRODUCTS, CALENDAR  
YEARS 1916, 1917, AND 1918.**

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Product.	1916		1917		1918	
	Quantity.	Value	Quantity	Value.	Quantity.	Value.
<b>Salmon:</b>		<i>Dollars</i>		<i>Dollars.</i>		<i>Dollars.</i>
Canned.....cases..	4,900,627	23,269,429	5,947,286	46,304,090	6,605,835	51,041,949
Mild cured.....pounds..	3,920,400	397,628	2,850,400	344,028	3,158,400	607,951
Pickled.....barrels..	17,734	212,667	36,390	590,497	11,378,000	1,079,881
Fresh (including local).....pounds..	1,713,848	136,983	4,559,785	404,048	4,700,915	386,576
Frozen.....do.....	863,406	34,405	1,282,182	81,574	1,877,922	170,864
Dry salted, dried and smoked.....pounds..	60,622	3,723	377,000	53,844	1,916,975	187,544
By-products, oil.....gallons..	40,750	20,150	25,150	19,560	4,624	4,624
By-products, fertilizer.....pounds..	1,438,000	27,775	1,642,000	42,313	1,368,000	35,423
<b>Herring:</b>						
Canned.....cases..	19,850	132,330	49,245	326,522	31,719	231,735
Dry salted.....pounds..	197,000	9,830	165,000	11,349	100,000	1,500
Fresh, for food.....do.....	do.....	do.....	do.....	23,052	907	606,326
Fresh and frozen, for bait.....do.....	2,966,400	36,548	6,069,780	57,556	5,560,035	64,481
Pickled.....do.....	3,615,800	166,062	4,393,025	248,298	18,702,690	1,381,008
Smoked, for food.....do.....	60,000	4,200	21,600	700	do.....	do.....
Oil.....gallons..	188,926	47,231	205,992	82,896	188,012	97,000
Fertilizer.....pounds..	1,750,000	21,875	2,074,000	40,000	1,290,000	47,250
<b>Halibut:</b>						
Fresh.....do.....	5,672,118	407,422	7,038,283	605,205	10,491,777	1,315,985
Frozen.....do.....	5,724,023	268,319	6,115,128	315,021	3,337,523	348,866
Dry salted.....do.....	68,958	2,368	do.....	do.....	40,400	2,835
Pickled and mild cured.....do.....	30,438	1,354	do.....	do.....	do.....	do.....
<b>Cod:</b>						
Canned.....cases..	468	2,337	2,354	14,758	2,336	14,175
Dry salted and pickled.....pounds..	14,220,476	508,890	13,348,272	710,303	13,552,580	920,937
Stockfish.....do.....	37,100	6,035	69,200	12,400	38,263	7,128
Tongues.....do.....	22,300	1,535	23,200	1,920	18,800	1,840
Frozen.....do.....	do.....	do.....	223,830	5,895	273,326	10,312
Fresh.....do.....	do.....	do.....	do.....	do.....	67,458	2,742
Oil.....gallons..	do.....	do.....	do.....	do.....	50	50
<b>Whales:</b>						
Oil.....do.....	717,500	291,500	900,883	438,362	672,989	421,942
Sperm oil.....do.....	90,500	29,750	197,670	149,270	339,931	327,420
Fertilizer.....pounds..	2,272,000	41,000	1,980,600	61,720	2,059,600	74,255
Bone.....do.....	1,873	1,471	14,866	5,500	8,223	1,644
Ivory.....do.....	do.....	do.....	do.....	do.....	866	216
Meat, frozen.....do.....	do.....	do.....	do.....	do.....	148,000	7,400
Beluga hides.....do.....	do.....	do.....	do.....	do.....	2,500	1,250
<b>Clams.....cases..</b>	10,093	35,622	74,515	274,036	43,575	214,504
<b>Trout:</b>						
Canned.....do.....	530	2,095	1,408	10,979	2,641	24,568
Fresh.....pounds..	do.....	do.....	35,168	3,317	60,218	6,575
Frozen.....do.....	50,822	3,647	7,798	701	9,500	768
Pickled.....do.....	3,400	193	34,800	1,899	21,000	1,773
Sablefish.....do.....	304,141	11,185	1,020,490	38,303	1,336,039	67,351
Red rockfish.....do.....	45,200	1,294	150,453	3,696	338,669	12,186
Crabs.....dozens..	do.....	do.....	410	665	720	1,440
Shrimps.....pounds..	72,005	3,636	65,000	3,400	do.....	do.....
Fertilizer (shells).....do.....	3,880	114	do.....	do.....	do.....	do.....
Canned.....cases..	do.....	do.....	do.....	do.....	524	3,200
Fresh.....pounds..	do.....	do.....	do.....	do.....	48,204	10,806
Atka fish.....do.....	5,400	270	do.....	do.....	7,850	645
Miscellaneous fresh fish.....do.....	116,667	9,333	114,167	2,247	246,965	7,596
Shark hides.....number..	450	4,000	do.....	do.....	do.....	do.....
Shark oil.....gallons..	2,700	1,350	do.....	do.....	do.....	do.....
<b>Total.....</b>		26,156,559		51,466,980		59,154,859

**No. 133.—ALASKA FISHERIES: OUTPUT OF CANNED SALMON, CALENDAR YEARS 1912 TO 1918.<sup>1</sup>**

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Product.	1912	1913	1914	1915	1916	1917	1918	Total.
<b>Coho, or silver:</b>	<i>Cases.</i>	<i>Cases.</i>	<i>Cases.</i>	<i>Cases.</i>	<i>Cases.</i>	<i>Cases.</i>	<i>Cases.</i>	<i>Cases.</i>
½-pound flat.....	2,719	3,587	4,579	2,050	13,145	30,412	26,238	82,730
1-pound flat.....	17	268	285	2,338	8,191	362	12,786	24,245
1-pound tall.....	163,462	71,926	152,199	119,580	240,573	162,457	179,934	1,030,431
Total.....	166,198	75,779	157,063	124,268	261,909	193,231	218,958	1,197,406
<b>Chum or keta:</b>								
½-pound flat.....	2,793	985	373	-----	1,423	26,760	3,559	35,895
1-pound flat.....	-----	2,619	5,568	317	-----	2,530	2,996	14,030
1-pound tall.....	661,838	287,314	657,918	479,629	722,692	877,457	1,358,405	5,045,253
Total.....	664,633	290,913	663,859	479,946	724,115	906,747	1,364,960	5,095,178
<b>Humpback, or pink:</b>								
½-pound flat.....	13,712	20,822	2,103	4,325	41,491	91,403	63,557	237,413
1-pound flat.....	-----	3,258	9,286	3,508	14,796	6,014	20,213	57,077
1-pound tall.....	1,266,426	1,348,801	974,660	1,867,683	1,631,506	2,199,559	2,355,182	11,693,817
Total.....	1,280,138	1,372,881	986,049	1,875,516	1,737,793	2,296,976	2,438,954	11,988,307
<b>King, or spring:</b>								
½-pound flat.....	5,151	1,535	3,143	2,401	2,617	12,973	6,000	33,873
1-pound flat.....	-----	-----	4,804	3,755	3,804	3,133	5,267	22,763
1-pound tall.....	38,166	32,785	40,092	82,092	59,452	15,845	37,959	334,391
Total.....	43,317	34,370	48,039	88,251	65,873	61,951	49,226	391,027
<b>Red, or sockeye:</b>								
½-pound flat.....	28,024	29,041	53,825	52,033	81,565	124,319	137,008	505,805
1-pound flat.....	16,242	11,735	64,671	112,847	86,395	89,612	151,864	533,366
1-pound tall.....	1,856,089	1,924,461	2,083,147	1,765,139	1,936,971	2,274,460	2,244,865	14,085,132
1½-pound nominals.....	-----	-----	-----	2,293	-----	-----	-----	2,293
2-pound nominals.....	-----	-----	-----	-----	6,006	-----	-----	6,006
Total.....	1,900,355	1,965,237	2,201,643	1,932,312	2,110,937	2,453,381	2,533,737	15,132,602
Grand total....	1,054,641	3,739,185	4,056,653	4,500,293	4,900,627	5,947,288	5,905,835	33,804,520

<sup>1</sup> All cases contain 48 cans. The ½-pound cans have been reduced one-half in number and treated as 1-pound cans.

## MANUFACTURES AND MINES.

### No. 134.—MANUFACTURES: CLASSIFIED ACCORDING TO AVERAGE NUMBER OF WAGE EARNERS, 1914.

[Source: Bureau of the Census, Department of Commerce]

Establishments employing	Number of establishments	Average number of wage earners	Per cent of total.	
			Establishments.	Wage earners.
No wage earners . . . . .	32,856	.....	11.9	..
1 to 5 wage earners . . . . .	140,971	317,216	51.1	4.5
6 to 20 wage earners . . . . .	54,379	606,594	19.7	8.6
21 to 50 wage earners . . . . .	22,632	742,529	8.3	10.6
51 to 100 wage earners . . . . .	11,079	791,726	4.0	11.3
101 to 250 wage earners . . . . .	8,470	1,321,077	3.1	18.8
251 to 500 wage earners . . . . .	3,108	1,075,103	1.1	15.3
501 to 1,000 wage earners . . . . .	1,348	926,828	.5	13.2
Over 1,000 wage earners . . . . .	648	1,255,259	.2	17.8
Total . . . . .	275,791	7,036,337	100.0	100.0

### No. 135.—MANUFACTURES: ENGINES AND POWER, CLASSIFIED ACCORDING TO KIND, 1904, 1909, AND 1914.

[Source: Bureau of the Census, Department of Commerce.]

Power	Number of engines or motors			Horsepower			Per cent distribution horsepower		
	1904	1909	1914	1904	1909	1914	1904	1909	1914
Primary power:									
Owned—									
Steam <sup>1</sup> . . . . .	127,267	153,525	137,176	10,917,502	14,228,632	15,681,688	80.9	76.2	63.5
Gas . . . . .	21,515	34,356	37,693	289,423	751,146	991,905	2.1	4.0	4.4
Water wheels . . . . .	19,595	20,079	16,919	1,641,949	1,807,439	1,786,418	12.2	9.7	7.9
Water motors . . . . .	1,397	1,203	1,150	5,931	13,449	40,025	( <sup>2</sup> )	1	.2
Total . . . . .	169,774	209,163	192,938	12,854,805	16,802,706	18,500,036	95.3	90.0	82.0
Rented—									
Electric . . . . .	61,589	199,309	452,102	441,589	1,749,031	3,917,655	3.3	9.4	17.4
Other . . . . .	.....	.....	.....	191,813	123,639	129,853	1.4	.7	.6
Total . . . . .	61,589	199,309	452,102	632,902	1,872,670	4,047,538	4.7	10.0	18.0
Grand total . . . . .	231,363	408,472	645,040	13,487,707	18,673,376	22,547,574	100.0	100.0	100.0
Electric motors:									
Run by current generated by establishment . . . . .	73,119	189,545	320,260	1,150,886	3,068,109	4,929,967	72.3	63.7	55.7
Run by rented power . . . . .	61,589	199,309	452,102	441,589	1,749,031	3,917,655	27.7	36.3	44.3
Total . . . . .	134,708	388,854	772,362	1,592,475	4,817,140	8,847,622	100.0	100.0	100.0

<sup>1</sup> Figures for horsepower include, for 1904 and 1909, the amount reported under "Other" owned power.

<sup>2</sup> Less than one-tenth of 1 per cent

### No. 136.—MANUFACTURES: FUEL USED, CLASSIFIED ACCORDING TO KINDS, 1914.

[Source: Bureau of the Census, Department of Commerce]

Kind	Quantity	Kind	Quantity
Anthracite coal . . . . . long tons.	14,724,265	Oil, including gasoline, etc. . . . . barrels	48,689,232
Bituminous coal . . . . . short tons.	166,699,827	Gas . . . . . 1,000 feet	285,609,876
Coke . . . . . do.	32,539,325		

<sup>1</sup> Includes 51,623,750 tons used in making coke

**No. 137.—MANUFACTURES: CLASSIFIED ACCORDING TO CHARACTER OF OWNERSHIP OF THE ESTABLISHMENT, CALENDAR YEARS 1904, 1909, AND 1914.**

[Source: Bureau of the Census, Department of Commerce.]

Character of ownership, and year.	Establishments		Wage earners.		Products.		Added by manufacture.	
	Number	Per cent of total.	Average number.	Per cent of total	Value.	Per cent of total.	Value.	Per cent of total.
Individual:					<i>Dollars.</i>		<i>Dollars.</i>	
1904.....	113,946	52 7	755,923	13.8	1,702,830,624	11 5	824,292,887	13 1
1909.....	140,605	52 4	804,883	12 2	2,042,061,500	9 9	968,824,072	11 4
1914.....	142,436	51.6	707,568	10.1	1,925,518,298	7 9	903,524,881	9.1
Corporation:								
1904.....	51,097	23 6	3,862,698	70 6	10,904,069,307	73 7	4,526,055,153	71 9
1909.....	69,501	25 9	5,002,393	75 6	16,341,116,634	79 0	6,582,207,117	77.2
1914.....	78,151	28.3	5,649,646	80.3	20,177,084,844	83.2	8,088,691,744	81.9
Other:								
1904.....	51,137	23 7	849,762	15 5	2,187,002,632	14 8	943,346,713	15.0
1909.....	58,385	21.7	807,770	12 2	2,288,873,736	11 1	978,229,803	11 5
1914.....	55,204	20 0	679,123	9 7	2,143,831,582	8.8	886,129,288	9 0
Total:								
1904.....	216,180	100.0	5,468,383	100.0	14,793,902,563	100 0	6,293,694,753	100 0
1909.....	268,491	100 0	6,615,046	100 0	20,672,051,870	100 0	8,529,260,992	100 0
1914.....	275,791	100.0	7,036,337	100.0	24,246,434,724	100.0	9,878,345,893	100.0

**No. 138.—MANUFACTURES: CLASSIFIED ACCORDING TO SIZE OF ESTABLISHMENT, AS MEASURED BY THE VALUE OF PRODUCTS, CALENDAR YEARS 1904, 1909, AND 1914.**

[Source: Bureau of the Census, Department of Commerce.]

Value of product, and year.	Establishments		Wage earners.		Products.		Added by manufacture.	
	Number.	Per cent of total.	Average number.	Per cent of total.	Value.	Per cent of total	Value.	Per cent of total.
Less than \$5,000:					<i>Dollars.</i>		<i>Dollars.</i>	
1904.....	71,147	32 9	106,353	1 9	176,128,212	1 2	114,781,124	1 8
1909.....	93,349	34 8	142,430	2 2	222,463,847	1 1	144,246,008	1 7
1914.....	97,061	35.2	129,623	1.8	233,881,081	1 0	151,739,764	1.5
\$5,000 and less than \$20,000:								
1904.....	72,791	33 7	419,466	7 7	751,047,759	5 1	424,129,643	6.7
1909.....	86,988	32 4	470,006	7 1	904,645,664	4 4	509,907,934	6 0
1914.....	87,931	31.9	429,037	6.1	905,693,168	3 7	507,430,875	5.1
\$20,000 and less than \$100,000:								
1904.....	48,096	22 2	1,027,047	18.8	2,129,257,883	14 4	1,090,271,887	17 3
1909.....	57,270	21 3	1,090,449	16 5	2,544,426,711	12 3	1,258,317,991	14.8
1914.....	56,814	20 6	999,600	14.2	2,550,229,411	10.5	1,238,879,430	12.5
\$100,000 and less than \$1,000,000:								
1904.....	22,246	10 3	2,515,064	46 0	6,109,012,538	41 3	2,782,641,883	44 2
1909.....	27,824	10 4	2,896,532	43 8	7,946,935,255	38 4	3,572,746,038	41 9
1914.....	30,166	10.9	3,002,071	42.7	8,763,070,135	36.1	3,888,094,982	39.4
\$1,000,000 and over:								
1904.....	1,900	9	1,400,453	25 6	5,628,456,171	38 0	1,881,870,216	29 9
1909.....	3,060	1 1	2,015,629	30 5	9,053,580,393	43 8	3,044,043,021	35.7
1914.....	3,819	1 4	2,476,006	35 2	11,794,060,929	48.6	4,092,200,842	41.4
Total:								
1904.....	216,180	100 0	5,468,383	100 0	14,793,902,563	100 0	6,293,694,753	100 0
1909.....	268,491	100 0	6,615,046	100 0	20,672,051,870	100 0	8,529,260,992	100 0
1914.....	275,791	100.0	7,036,337	100.0	24,246,434,724	100.0	9,878,345,893	100.0
Average per establishment:								
1904.....			25	.....	68,433	.....	29,113	.....
1909.....			25	.....	76,993	.....	31,767	.....
1914.....			26	.....	87,916	.....	35,818	.....

## No. 139.—MANUFACTURES: CLASSIFIED ACCORDING TO SIZE OF MUNICIPALITIES IN WHICH LOCATED, 1890, 1900, AND 1914.

[Source. Bureau of the Census, Department of Commerce.]

Item.	Census year.	• Municipalities having a population of 10,000 and over.										Districts outside of municipalities having a population of 10,000 and over.		Aggregate.
		10,000 to 25,000.		25,000 to 100,000		100,000 and over.		Total.						
		Amount.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.			
Number of establishments...	1899	15,463	7.5	20,147	9.7	67,308	32.4	102,918	49.6	104,596	50.4	207,514		
	1909	18,884	7.0	26,089	10.1	89,797	33.4	135,670	50.5	132,821	49.5	208,491		
	1914	21,265	7.7	28,223	10.2	101,949	36.9	151,337	54.9	124,454	45.1	275,791		
Average number of wage earners.	1899	524,900	11.1	767,293	16.3	1,752,246	37.2	3,044,439	64.0	1,608,324	35.4	4,712,763		
	1909	674,232	10.2	1,118,412	16.9	2,514,730	38.0	4,307,374	65.1	2,307,072	31.9	6,615,046		
	1914	766,578	10.9	1,123,875	16.0	2,831,739	40.2	4,722,192	67.9	2,314,145	32.9	7,036,337		
Value of products.....	1899	\$1,052,640,000	9.2	\$1,843,125,000	16.2	\$4,968,799,000	43.6	\$7,864,364,000	68.9	\$3,542,363,000	31.1	\$11,406,727,000		
	1909	\$1,953,937,000	9.4	\$3,593,828,000	17.4	\$8,729,782,000	42.2	\$11,277,517,000	69.0	\$6,394,565,000	31.0	\$20,672,052,000		
	1914	\$2,313,382,000	9.5	\$3,977,205,000	16.4	\$10,384,798,000	43.7	\$16,875,445,000	69.6	\$7,370,990,000	30.4	\$24,246,155,000		
Value added by manufacture.	1899	\$458,679,000	9.5	\$773,118,000	16.0	\$2,145,681,000	44.4	\$3,377,478,000	70.9	\$1,463,397,000	30.1	\$4,841,075,000		
	1909	\$802,352,000	9.4	\$1,423,194,000	16.7	\$3,771,974,000	44.2	\$5,997,520,000	69.3	\$2,531,741,000	29.7	\$8,520,201,000		
	1914	\$964,400,000	9.8	\$1,542,425,000	15.6	\$4,578,538,000	46.3	\$7,085,363,000	71.7	\$2,792,983,000	28.3	\$9,878,346,000		
Population 1.....	1900	4,297,118	5.7	5,547,205	7.3	14,208,347	18.7	24,052,670	31.6	51,941,905	68.3	75,991,575		
	1910	5,559,962	6.0	8,204,970	8.9	20,302,138	22.1	34,067,070	37.0	57,905,196	65.0	91,972,266		
	1914	6,256,842	6.3	8,714,896	8.8	23,800,970	24.1	38,775,678	39.3	60,005,646	60.7	98,781,324		

<sup>1</sup> The figures for population are for the censuses of 1900 and 1910 and are estimated for 1914.<sup>2</sup> Does not include population for San Angelo, Tex.

No. 140.—MANUFACTURES: SUMMARY BY GENERAL GROUPS, 1899, 1904, 1909, AND 1914.  
[Source: Bureau of the Census, Department of Commerce.]

Group.	Year.	Estab-lish-ments.	Wage earners		Cost of materials—Amount	Value of products		Value added by manufacture.		Per cent of increase.			
			Average number.	Per cent of total.		Amount	Per cent of total.	Amount	Per cent of total.	Period.	Value added by manufacture.		
Food and kindred products.....	1899	41,247	301,898	6.4	\$1,723,883,000	\$2,199,204,000	19.3	\$6,185,000	18.9	1899-1901	17.3	29.4	29.6
	1904	45,867	354,046	6.5	2,306,121,000	2,643,550,000	19.2	739,435,000	19.0	1901-1909	13.0	38.4	39.0
	1909	50,344	411,573	6.2	3,187,833,000	3,637,487,000	19.0	749,815,000	18.8	1909-1914	20.2	38.4	38.8
	1914	59,317	490,234	7.1	3,828,512,000	4,316,703,000	19.9	988,197,000	10.0	1901-1914	40.2	69.3	83.2
Textiles .....	1899	17,647	1,022,123	21.7	\$94,846,000	\$1,628,606,000	11.3	733,760,000	15.2	1899-1904	13.1	9.9	22.8
	1904	17,042	1,156,305	21.1	1,246,562,000	2,147,431,000	14.5	800,879,000	14.3	1904-1920	24.4	42.5	45.6
	1909	21,723	1,438,440	21.7	1,745,516,000	3,060,192,000	14.8	1,341,683,000	15.4	1909-1914	4.2	11.6	8.1
	1914	22,995	1,405,661	21.3	1,993,065,000	3,414,616,000	14.1	1,421,557,000	14.4	1904-1914	29.6	59.0	57.3
Iron and steel and their products.....	1899	14,082	745,235	16.8	\$1,000,949,000	\$1,819,478,000	15.9	818,529,000	16.9	1899-1901	16.6	20.9	23.3
	1904	14,431	868,634	15.9	1,190,794,000	2,199,776,000	14.9	1,098,982,000	16.0	1901-1909	18.2	43.9	35.2
	1909	17,292	1,026,553	15.5	1,798,942,000	3,164,472,000	15.3	1,394,630,000	16.0	1909-1914	3.4	7.1	7.1
	1914	17,719	1,061,058	15.1	1,762,313,000	3,223,144,000	13.3	1,460,831,000	14.8	1904-1914	22.2	46.5	44.8
Lumber and its manufactures.....	1899	34,954	671,696	14.3	\$480,990,000	\$1,007,532,000	8.8	526,042,000	10.9	1899-1901	9.3	21.1	33.4
	1904	32,501	734,136	13.4	517,501,000	1,219,749,000	8.8	702,248,000	11.2	1904-1909	24.3	21.1	33.4
	1909	48,539	911,593	13.8	717,833,000	1,588,274,000	7.7	870,441,000	10.2	1909-1914	-8.6	0.7	-3.8
	1914	42,036	833,529	11.8	762,350,000	1,599,710,000	6.6	877,360,000	8.5	1904-1914	13.5	31.2	19.2
Leather and its finished products .....	1899	5,625	248,626	5.3	\$396,633,000	\$582,018,000	6.1	185,415,000	3.8	1899-1904	6.4	24.5	31.7
	1904	5,318	264,459	4.8	480,221,000	724,391,000	4.9	244,170,000	3.9	1904-1909	17.1	37.0	32.2
	1909	5,728	309,766	4.7	669,874,000	992,715,000	4.8	322,839,000	3.8	1909-1914	-0.9	11.3	8.9
	1914	6,758	307,080	4.4	753,135,000	1,104,595,000	4.6	351,400,000	3.6	1904-1914	16.1	52.5	43.9
Paper and printing.....	1899	26,627	298,744	6.3	\$214,566,000	\$607,907,000	5.3	393,341,000	8.2	1899-1904	17.3	41.4	40.0
	1904	30,893	351,640	6.4	309,012,000	859,814,000	5.8	550,802,000	8.8	1904-1909	13.3	37.2	32.2
	1909	34,828	415,990	6.3	451,239,000	1,179,285,000	5.7	728,046,000	8.5	1909-1914	8.9	23.3	20.2
	1914	37,196	452,900	6.4	580,715,000	1,456,046,000	6.0	875,331,000	8.9	1904-1914	28.8	69.3	59.9



Liquors and beverages.....	1899	5,740	55,120	1.2	93,815,000	352,898,000	289,083,000	6.0	75.5	1899-1901	21.0	30.9	25.1
	1904	6,379	68,338	1.3	139,849,000	501,271,000	361,405,000	5.7	72.1	1901-1909	13.9	34.5	35.0
	1909	7,347	77,827	1.2	186,128,000	674,311,000	498,128,000	5.3	68.1	1909-1914	13.3	14.5	7.7
	1914	7,562	88,152	1.3	246,188,000	772,080,000	525,892,000	5.3	68.1	1904-1914	29.0	54.0	45.5
Chemicals and allied products.....	1899	8,928	196,538	4.2	451,457,000	761,691,000	310,231,000	6.4	40.7	1899-1904	15.7	41.2	42.3
	1904	9,826	227,326	4.2	633,919,000	1,075,519,000	441,000,000	7.0	41.1	1904-1909	17.6	41.9	84.9
	1909	267,261	4.0	631,045,000	1,520,599,000	595,554,000	7.0	39.0	1909-1914	12.1	31.1	19.6	
	1914	12,374	299,569	4.3	1,289,348,000	2,001,634,000	712,286,000	7.2	35.6	1904-1914	31.8	86.1	61.3
Stone, clay, and glass products.....	1899	11,524	231,716	4.9	85,137,000	270,650,000	185,513,000	3.8	68.5	1899-1904	23.1	44.5	44.5
	1904	10,773	285,346	5.2	123,067,000	391,148,000	298,081,000	4.3	68.5	1904-1909	20.1	35.9	29.8
	1909	16,168	342,827	5.2	183,792,000	631,737,000	347,945,000	4.1	65.4	1909-1914	-2.4	15.5	7.9
	1914	14,747	334,762	4.8	238,734,000	614,162,000	375,428,000	3.8	61.1	1904-1914	17.3	57.0	40.0
Metals and metal products, other than iron and steel.	1899	5,041	161,463	3.4	472,515,000	690,974,000	218,459,000	4.5	31.6	1899-1904	25.0	29.7	20.3
	1904	5,880	198,531	3.6	633,132,000	895,975,000	362,843,000	4.2	29.3	1904-1909	25.7	38.4	32.5
	1909	8,783	249,607	3.8	892,065,000	1,240,410,000	348,345,000	4.1	28.1	1909-1914	5.0	14.2	13.0
	1914	10,023	262,154	3.7	1,023,354,000	1,417,042,000	393,688,000	4.0	27.8	1904-1914	32.0	58.2	49.8
Tobacco manufactures.....	1899	14,959	132,526	2.8	92,867,000	263,713,000	170,846,000	3.5	64.8	1899-1904	20.3	25.6	20.0
	1904	16,827	159,406	2.9	126,086,000	331,111,000	205,025,000	3.3	61.9	1904-1909	4.6	25.8	16.8
	1909	15,822	166,810	2.5	177,186,000	416,695,000	239,509,000	2.8	57.5	1909-1914	7.2	17.6	18.2
	1914	13,951	178,872	2.5	207,134,000	490,105,000	283,031,000	2.9	57.7	1904-1914	12.2	48.0	38.0
Vehicles for land transportation.....	1899	7,338	133,663	2.8	153,254,000	277,485,000	124,291,000	2.6	44.8	1899-1904	2.2	15.5	15.1
	1904	6,053	136,025	2.5	177,641,000	320,023,000	142,533,000	2.3	41.6	1904-1909	48.4	75.2	78.5
	1909	6,362	202,719	3.1	306,337,000	661,763,000	255,226,000	3.0	46.4	1909-1914	26.8	84.2	75.5
	1914	9,509	263,076	3.7	686,670,000	1,034,497,000	447,827,000	4.5	43.3	1904-1914	92.6	222.7	213.2
Railroad repair shops.....	1899	1,400	130,620	3.8	113,809,000	227,485,000	113,676,000	2.4	50.0	1899-1904	37.3	42.1	46.6
	1904	1,226	247,922	4.5	156,668,000	323,212,000	166,644,000	2.6	51.0	1904-1909	22.9	35.4	33.8
	1909	1,686	304,592	4.6	214,581,000	457,563,000	222,952,000	2.6	51.0	1909-1914	20.1	26.3	20.6
	1914	2,011	365,902	5.2	261,439,000	562,618,000	291,179,000	2.9	52.7	1904-1914	47.6	71.0	74.7
Miscellaneous industries.....	1899	12,402	332,825	7.1	342,210,000	687,236,000	345,046,000	7.1	50.2	1899-1904	24.9	39.4	44.5
	1904	13,259	415,669	7.6	469,735,000	958,333,000	498,598,000	7.9	52.0	1904-1909	17.8	42.0	36.6
	1909	16,589	489,480	7.4	679,230,000	1,360,413,000	681,103,000	8.0	50.1	1909-1914	21.4	38.6	34.2
	1914	19,193	594,465	8.4	836,139,000	1,749,418,000	914,279,000	9.3	52.3	1904-1914	43.0	82.5	83.4
All industries.....	1899	207,514	4,712,763	100.0	6,576,851,000	11,406,927,000	4,831,076,000	100.0	42.4	1899-1904	16.0	29.7	30.3
	1904	216,180	5,468,383	100.0	8,500,208,000	14,793,937,000	6,293,695,000	100.0	42.3	1904-1909	21.0	38.7	35.5
	1909	288,491	6,615,046	100.0	12,142,791,000	20,572,052,000	8,529,261,000	100.0	41.3	1909-1914	6.4	17.3	15.8
	1914	275,791	6,036,337	100.0	14,368,089,000	24,246,435,000	9,578,346,000	100.0	40.7	1904-1914	28.7	63.9	57.0

1A minus sign (-) denotes decrease.

## No. 141.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1909 AND 1914.

[Source: Reports of the Bureau of the Census, Department of Commerce. The figures for some industries do not represent the total production, because certain important establishments were not included in the data. The figures for some industries are engaged primarily in other lines of manufacture and the statistics for them are accordingly included with those of other industries. Primary horsepower includes power generated in manufacturing establishments plus electric and other power rented from outside sources. It does not include the power of electric motors run by current generated in the same establishment.]

Industry.	Cen- sus year.	Num- ber of estab- lish- ments.	Persons engaged in industry.				Primary horse- power.	Capital.	Sal- aries.	Wages.	Cost of materials.	Value of products.	Value added by manu- facture (value of products less cost of mate- rials).
			Persons engaged in industry.			Total.							
			Pro- duc- tors and firm mem- bers.	Salaried employes.	Wage earners (average number).								
Expressed in thousands.													
Aeroplanes and parts <sup>1</sup> .....	1914	16	9	45	1,088	222	195	Dollars: 401	Dolls 61	Dollars 135	Dollars 134	Dollars. 700	Dollars. 656
Agricultural implements.....	1909	640	405	9,213	50,551	60,229	100,601	256,281	10,140	28,609	60,307	146,329	80,022
	1914	601	431	9,228	48,450	58,118	121,428	338,532	13,010	34,593	73,569	164,057	90,578
Aluminum ware <sup>1</sup> .....	1914	37	20	408	4,614	5,042	12,338	11,088	481	2,611	14,421	19,597	5,176
Artificial flowers and feathers and plumes.....	1909	412	520	1,047	10,016	11,583	334	9,693	1,100	3,974	13,627	23,981	10,354
	1914	456	409	1,067	9,291	10,767	600	8,744	1,205	3,979	9,309	19,065	9,759
Artificial stone.....	1909	3,430	4,208	1,037	9,957	15,202	12,185	16,010	785	5,342	7,043	18,506	11,553
	1914	3,518	4,089	1,300	10,255	15,663	20,326	19,414	1,266	6,308	8,904	21,934	13,630
Artists' materials.....	1909	46	25	182	658	805	1,628	1,730	202	307	1,360	2,340	980
	1914	44	34	332	604	970	1,977	2,947	432	315	2,065	3,238	1,173
Asbestos <sup>1</sup> .....	1914	32	10	159	962	1,131	2,877	3,520	220	494	1,360	2,814	1,454
Automobiles, including bodies and parts.....	1909	743	405	9,233	75,721	85,339	75,550	173,837	9,479	48,004	131,646	240,292	117,556
	1914	1,271	760	18,009	127,092	145,951	173,684	407,780	37,526	101,927	356,208	632,331	276,023
Awnings, tents, and sails.....	1909	621	648	857	4,242	5,747	2,022	7,865	809	2,188	8,377	14,409	6,122
	1914	888	894	1,184	5,073	7,151	2,610	9,958	1,256	2,954	10,155	18,138	7,983
Babbitt metal and solder.....	1909	109	66	528	897	1,401	2,293	7,418	739	561	16,270	19,708	3,498
	1914	109	69	532	1,035	1,686	2,831	8,919	913	701	15,652	19,180	3,528



No. 141.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1909 AND 1914—Continued.

Industry.	Cen- sus year.	Num- ber of estab- lish- ments.	Persons engaged in industry.			Primary horse- power.	Capital.	Sal- aries.	Wages.	Cost of materials.	Value of products.	Value added by manu- facture (value of products less cost of mate- rials).	
			Pro- pri- etors and firm mem- bers.	Salaried em- ployees	Wage earners (average number).								Total.
Expressed in thousands.													
Brooms and brushes <sup>1</sup> .....	1909	1,282	1,451	1,539	12,153	15,143	Dollars.	Doll.	Dollars.	Dollars.	Dollars.	Dollars.	
	1914	1,227	1,335	1,925	12,865	16,115	18,982	1,601	5,404	15,578	29,126	13,548	
Butter, cheese, and condensed milk.....	1909	8,479	8,019	5,056	18,431	31,306	23,039	2,800	6,085	17,210	31,979	14,769	
	1914	7,628	7,282	6,727	23,050	37,008	71,284	3,591	11,081	235,540	274,558	39,012	
Butter, reworking.....	1909	24	10	113	295	418	105,812	6,131	15,847	315,026	304,285	49,289	
	1914	17	9	76	304	389	1,471	128	186	7,424	8,200	776	
Buttons.....	1909	444	519	1,058	16,427	18,004	1,397	98	200	5,050	5,869	810	
	1914	517	536	1,249	14,511	16,296	18,831	1,209	6,789	9,541	22,708	13,167	
Candles.....	1909	16	7	103	539	649	14,893	1,651	6,424	8,702	20,712	12,010	
	1914	15	11	91	387	489	799	161	246	2,176	3,180	954	
Canning and preserving.....	1909	3,767	4,244	7,760	59,968	71,972	2,959	173	183	1,119	1,731	612	
	1914	4,220	4,409	9,589	74,071	88,069	2,286	173	183	1,119	1,731	612	
Card cutting and designing.....	1909	68	79	98	525	702	119,207	7,864	19,082	101,823	157,101	55,278	
	1914	58	62	63	517	642	120,004	11,471	27,197	159,658	243,440	83,782	
Carpets and rugs, other than rag.....	1909	139	134	1,265	33,307	34,706	684	93	238	374	1,031	657	
	1914	97	72	1,720	31,309	33,101	706	73	265	421	1,055	634	
Carpets, rag.....	1909	428	489	217	1,982	2,088	75,627	2,209	15,636	39,563	71,188	31,625	
	1914	463	512	253	2,130	2,900	85,154	2,574	14,716	42,280	69,128	26,848	
Carriages and sleds, children's.....	1909	84	60	419	5,300	5,769	1,546	182	800	689	2,568	1,879	
	1914	92	53	534	5,900	6,487	1,654	244	995	722	2,786	2,065	
Carriages and wagons, and materials.....	1909	5,492	6,213	6,803	69,928	82,944	6,883	490	2,217	4,129	8,805	4,676	
	1914	5,057	5,629	6,426	52,391	64,446	9,380	746	3,181	5,682	11,752	6,069	
	1909	5,492	6,213	6,803	69,928	82,944	175,474	7,990	37,595	81,951	159,893	77,942	
	1914	5,057	5,629	6,426	52,391	64,446	177,643	7,774	32,557	65,719	131,547	65,828	

	1909	1914	2	19,097	282,174	301,273	293,361	288,317	17,339	181,344	190,413	405,601	206,188
Cars and general shop construction and repairs by steam-railroad companies.	1,145	1,302	1	22,406	339,518	301,925	433,994	351,092	21,044	234,505	213,829	511,011	270,212
Cars and general shop construction and repairs by electric-railroad companies	541	640	4	1,827	22,418	23,090	35,794	38,899	1,204	14,486	15,188	31,063	16,795
Cars, steam-railroad, not including operations of railroad companies	110	108	7	4,001	43,086	47,094	41,089	63,014	1,915	18,645	17,610	38,577	20,987
Cars, electric-railroad, not including operations of railroad companies	103	108	11	4,089	54,288	58,988	126,687	157,811	6,965	27,135	78,763	123,730	44,977
Cash registers and calculating machines.....	14	14	1	421	3,583	4,005	15,161	14,108	594	2,177	4,209	7,810	3,550
Cement.....	60	62	7	1,777	7,465	9,249	6,044	27,224	2,736	5,312	3,652	23,708	20,150
Charcoal.....	76	47	75	25	328	731	165	641	23	253	448	872	424
Chemicals.....	369	395	161	3,927	23,729	27,818	208,057	155,199	6,141	14,096	64,140	117,741	53,595
China decorating.....	40	45	63	45	328	430	18	559	80	191	311	786	475
Chocolate and cocoa products.....	27	36	20	538	2,825	3,404	10,593	13,086	970	1,269	15,523	22,300	6,897
Clocks and watches, including cases and materials.	120	119	53	1,529	23,857	25,439	14,957	57,500	2,181	12,944	11,131	35,197	24,066
Cloth, sponging and refinishing.....	57	62	113	126	975	1,107	704	629	127	661	85	1,544	1,459
Clothing, horse.....	33	37	40	142	1,648	1,830	1,454	3,279	171	462	2,773	4,185	1,362
Clothing, men's, buttonholes.....	116	139	181	20	830	1,031	176	225	12	389	105	781	676
Clothing, men's, including shirts.....	6,354	5,622	8,502	23,239	239,696	271,437	42,725	275,320	26,723	106,277	237,515	508,077	270,562
Clothing, women's.....	4,558	5,564	7,078	24,992	225,719	257,789	53,281	274,994	31,514	105,968	280,697	554,026	273,829
Coffee and spice, roasting and ginding.....	607	407	474	5,629	7,400	13,516	22,334	46,042	6,596	3,676	83,205	110,533	27,328
	696	474	474	6,089	8,549	15,112	26,634	56,596	8,916	4,508	110,520	150,749	34,229

<sup>1</sup> Includes 888 establishments in 1914 and 898 in 1909, reported as "Brooms," and 359 in 1914 and 384 in 1909, reported as "Brushes."

No. 141.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1909 AND 1914—Continued.

Industry.	Cen- sus year.	Num- ber of estab- lish- ments.	Persons engaged in Industry.				Primary house- power.	Expressed in thousands.					Value added by manu- facture (value of products less cost of mate- rials).
			Persons engaged in Industry.			Total.		Capital.	Sal- aries.	Wages.	Cost of materials.	Value of products.	
			Pro- pri- etors and firm mem- bers	Sal- aried em- ployees	Wage earners (average number).								
Coffins, burial cases, and undertakers' goods.....	1900 1914	284 287	161 166	1,948 1,864	9,339 9,468	11,448 11,498	16,490 19,006	25,843 29,731	2,411 2,512	4,633 5,362	11,964 13,257	21,526 26,325	12,562 13,008
Coke.....	1909 1914	315 231	101 36	1,862 2,320	29,273 21,107	31,226 23,403	62,602 120,327	152,321 161,561	2,072 2,657	15,454 14,289	64,025 69,138	95,097 99,275	31,672 30,137
Confectionery .....	1909 1914	1,944 2,391	1,832 2,242	8,384 9,891	44,638 53,658	54,854 65,791	35,870 55,823	68,326 97,467	9,137 12,841	15,615 21,472	81,151 101,015	134,706 170,815	53,645 69,830
Confectionery (ice cream).....	1914	2,437	2,712	2,486	10,376	15,574	45,600	33,703	2,591	6,845	32,772	55,983	23,211
Cooperage and wooden goods, not elsewhere specified ..	1909 1914	1,693 1,593	1,760 1,609	1,688 1,613	26,209 23,546	29,717 26,768	65,108 59,001	50,342 47,130	2,047 2,153	11,715 11,928	36,928 37,896	60,248 60,180	23,320 22,281
Copper, tin, and sheet-iron products.....	1909 1914	4,228 5,091	4,423 5,197	8,896 10,912	73,615 90,029	86,934 96,138	62,366 75,263	217,532 244,593	10,288 14,360	39,501 47,978	112,682 136,137	199,824 241,943	87,212 105,456
Cordage and twine and jute and linen goods.....	1909 1914	164 175	80 65	1,314 1,589	25,820 28,381	27,214 30,035	78,549 95,877	76,020 101,239	1,803 2,530	9,133 11,820	40,915 62,732	61,020 86,323	70,105 28,501
Cordials and flavoring syrups.....	1909 1914	117 142	94 86	449 581	1,095 1,929	1,638 1,596	1,154 2,070	4,804 5,585	627 876	5,341 6,461	9,662 15,316	9,662 7,720	4,324 7,720
Cork, cutting.....	1909 1914	63 52	49 27	185 251	3,142 3,454	3,376 3,732	3,746 5,814	5,327 7,602	267 398	1,098 1,582	3,455 4,751	5,940 7,875	2,505 3,124
Corsets.....	1909 1914	138 167	91 101	1,956 2,549	17,564 20,496	19,611 23,146	4,581 7,057	18,033 23,893	2,871 4,268	6,464 7,977	15,640 19,587	33,237 40,551	17,617 20,964
Cotton goods, including cotton small wares .....	1909 1914	1,324 1,328	377 489	8,514 10,018	378,880 393,404	387,771 403,911	1,286,517 1,585,953	822,238 899,705	14,412 17,400	132,859 122,423	371,009 443,523	628,302 701,301	257,383 257,778

	1909	1914	12	4	59	335	398	816	2,051	130	180	1,089	1,840	790
Crucibles.....	1909	1914	10	.....	54	302	356	875	1,871	144	171	1,270	1,886	616
Cutlery and tools, not elsewhere specified.....	1909	1914	959	814	3,351	32,096	37,161	68,294	67,380	4,182	17,581	18,279	53,206	34,987
	1909	1914	959	722	3,975	33,427	38,124	73,255	83,285	5,571	19,293	19,433	59,433	30,012
Dairymen's, poultrymen's, and apiarists' supplies.....	1909	1914	233	206	1,354	4,871	6,431	6,898	15,188	1,416	2,071	6,089	15,463	9,374
	1909	1914	236	182	1,464	5,551	7,197	11,639	21,281	1,686	3,363	9,248	18,930	9,702
Dental goods.....	1909	1914	87	69	340	1,573	1,982	885	6,258	545	744	8,101	10,836	2,735
	1909	1914	172	146	561	3,080	3,817	1,874	10,949	810	1,616	10,715	16,160	5,445
Drug grinding.....	1909	1914	25	16	214	922	1,152	3,322	5,187	268	464	3,454	6,007	2,553
	1909	1914	29	22	199	1,050	1,280	4,972	8,434	352	583	5,215	8,080	2,865
Dyeing and finishing textiles.....	1909	1914	426	318	2,939	44,046	47,303	107,746	114,093	5,085	21,227	35,261	83,536	48,285
	1909	1914	507	353	4,453	48,497	53,273	130,172	139,194	6,471	24,872	56,705	109,292	52,567
Dyestuffs and extracts.....	1909	1914	107	65	553	2,397	3,015	22,213	17,935	942	1,391	9,684	15,955	6,271
	1909	1914	112	56	656	2,830	3,551	23,290	21,284	1,389	1,613	13,288	20,620	7,882
Electrical machinery, apparatus, and supplies.....	1909	1914	1,009	439	17,905	87,253	105,600	158,768	297,844	20,193	46,381	108,560	221,309	112,743
	1909	1914	1,030	368	26,266	118,078	144,712	227,731	355,725	35,291	75,806	164,728	335,170	180,442
Electroplating.....	1909	1914	461	554	287	2,717	3,558	4,461	2,324	243	1,652	1,205	4,510	8,305
	1909	1914	479	579	334	2,584	3,497	5,845	2,812	351	1,713	1,336	4,773	3,437
Emery and other abrasive wheels.....	1909	1914	51	20	483	1,943	2,446	4,005	6,231	657	1,156	2,651	6,711	4,040
	1909	1914	49	23	607	2,387	3,017	4,100	8,224	898	1,401	3,006	7,130	4,123
Enameling and japanning <sup>1</sup> .....	1909	1914	108	105	188	2,125	2,418	1,005	2,880	204	922	1,466	3,316	1,820
	1909	1914	112	110	131	1,542	1,733	1,745	2,389	174	799	1,004	2,547	1,483
Engravers' materials.....	1909	1914	18	13	47	129	180	549	393	68	96	609	921	312
	1909	1914	13	5	47	106	153	547	352	73	73	551	768	217
Engraving and diesinking.....	1909	1914	253	300	174	1,308	1,782	768	1,449	108	821	351	2,250	1,809
	1909	1914	436	548	216	1,535	2,300	1,092	1,865	226	1,076	506	3,134	2,138
Engraving, wood.....	1909	1914	82	89	73	318	480	39	193	82	259	126	711	585
	1909	1914	72	78	72	302	452	68	246	110	310	96	719	623
Explosives.....	1909	1914	86	21	763	6,274	7,068	28,001	50,168	1,134	4,304	22,812	40,144	17,428
	1909	1914	111	20	2,090	6,306	8,425	45,778	71,351	8,307	4,488	25,627	41,433	15,806
Fancy articles, not elsewhere specified.....	1909	1914	494	477	1,526	12,191	14,194	8,310	15,768	1,728	5,096	10,361	22,632	12,271
	1909	1914	556	556	1,804	10,967	13,327	8,005	15,999	2,263	5,352	12,240	25,033	12,793
Fertilizers.....	1909	1914	550	323	3,317	18,310	21,950	64,711	121,537	4,406	7,477	69,522	103,060	34,438
	1909	1914	784	373	5,113	22,815	28,301	114,281	217,065	7,242	10,532	107,955	163,196	45,242

<sup>1</sup> Totals include some establishments classed under "Copper, tin, and sheet-iron products" in 1909.

No. 141.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1909 AND 1914—Continued.

Industry.	Cen- sus year.	Num- ber of estab- lish- ments.	Persons engaged in industry				Primary horse- power.	Capital.		Sal- aries.	Wages.	Cost of materials.	Value of products.	Value added by manu- facture (value of products less cost of mate- rials).
			Expressed in thousands			Total.								
			Pro- pri- etors and firm mem- bers.	Salaried em- ployees	Wage earners (average number)									
Files.....	1909 1914	57 48	47 24	316 867	4,153 4,349	4,521 4,740	7,383 8,821	10,413 11,327	338 465	1,978 2,135	1,590 1,593	5,001 5,008	4,095 4,013	
Firearms and ammunition.....	1909 1914	66 61	30 52	1,297 1,044	14,715 18,557	16,042 20,233	17,840 18,828	35,377 53,005	1,920 2,292	8,427 11,818	17,021 18,946	34,112 41,384	17,091 22,438	
Fire extinguishers, chemical.....	1909 1914	31 27	10 11	95 120	195 250	300 387	215 391	527 675	134 220	127 200	305 574	754 1,208	449 724	
Fireworks.....	1909 1914	42 41	22 16	142 127	1,403 1,324	1,567 1,407	517 707	2,209 2,162	217 170	579 616	896 1,200	2,209 2,296	1,373 1,090	
Flags, banners, regalia, society badges, and emblems.	1909 1914	211 225	207 193	743 846	3,572 3,505	4,522 4,544	1,173 1,302	5,781 5,955	710 881	1,489 1,670	3,810 3,955	8,114 8,627	4,304 4,072	
Flavoring extracts.....	1909 1914	420 424	377 332	1,028 1,335	1,229 1,461	2,034 2,128	1,060 1,470	5,341 6,617	1,082 1,540	558 689	4,458 6,308	8,828 11,380	4,370 5,072	
Flax and hemp, dressed.....	1909 1914	16 16	22 19	30 23	164 116	216 158	1,147 1,332	785 235	29 15	04 45	336 185	467 283	131 98	
Flour-mill and gristmill products.....	1909 1914	11,691 10,788	14,570 12,669	12,031 13,248	39,453 39,718	66,054 68,035	853,584 822,384	340,152 380,267	12,517 16,370	21,464 24,693	767,516 752,270	883,584 877,680	116,008 125,410	
Food preparations.....	1909 1914	1,213 1,569	1,131 1,453	4,866 7,606	14,968 20,306	20,965 29,305	55,166 80,022	64,685 91,039	5,865 9,416	7,043 10,866	83,942 153,751	125,331 219,333	41,389 65,582	
Foundry and machine-shop products.....	1909 1914	13,253 17,027	9,851 13,123	74,623 92,627	531,011 564,610	615,485 670,200	869,305 1,129,708	1,514,332 1,846,349	93,795 129,007	321,521 376,676	540,011 592,989	1,228,475 1,373,309	688,464 780,320	
Foundry supplies.....	1909 1914	49 57	27 28	219 257	464 555	710 840	4,995 4,694	2,688 2,814	255 345	270 301	1,272 997	2,298 2,013	1,026 1,016	



	1909	11	2	22	88	112	1,290	432	22	50	155	311	156
Fuel, manufactured.....	1914	14	4	29	141	174	3,444	1,771	31	112	609	863	254
Fur goods.....	1909	1,241	1,717	2,508	11,927	16,152	3,230	20,249	2,553	7,788	31,777	55,938	24,101
	1914	1,322	1,721	2,534	9,030	13,285	3,223	20,077	2,783	6,335	23,847	43,033	19,785
Furnishing goods, men's.....	1909	900	1,022	4,431	38,482	43,035	12,116	49,009	5,210	15,093	16,125	87,710	38,585
	1914	802	782	4,951	42,205	47,038	17,300	50,257	6,300	17,186	53,350	95,417	42,007
Furniture and refrigerators.....	1909	3,155	2,557	13,031	128,452	144,140	221,451	227,134	15,551	65,618	108,775	230,880	131,111
	1914	3,320	2,507	10,103	133,498	152,108	251,997	282,306	21,717	75,388	128,830	280,738	151,928
Furs, dressed.....	1909	93	115	116	1,241	1,472	2,103	1,672	135	806	811	2,391	1,580
	1914	96	107	139	1,525	1,771	2,275	2,490	272	923	903	2,875	1,969
Galvanizing.....	1909	46	26	216	1,447	1,887	1,307	4,197	257	787	5,719	7,338	1,019
	1914	48	24	283	1,680	1,987	2,385	4,416	371	922	6,293	8,480	2,187
Gas and electric fixtures and lamp appliances.....	1909	619	431	3,614	18,861	22,906	15,802	36,835	4,340	10,393	20,467	45,057	24,590
	1914	611	407	3,342	18,047	21,796	18,008	43,300	4,094	10,677	22,102	45,378	23,276
Gas, illuminating and heating.....	1909	1,296	277	13,515	37,215	51,007	128,350	915,537	12,385	20,831	62,428	105,814	114,386
	1914	1,284	78	20,123	43,792	63,993	245,715	1,252,422	17,529	26,802	70,779	220,288	143,459
Glass.....	1909	363	87	3,575	9,362	11,069	4,897	10,206	1,295	5,249	32,119	92,005	50,976
	1914	348	93	4,209	74,502	78,804	103,139	153,926	6,549	48,050	46,017	123,085	77,069
Glass, cutting, staining, and ornamenting.....	1909	583	617	1,111	9,367	9,828	5,539	11,310	1,313	4,670	6,246	10,101	9,855
	1914	635	582	1,179	8,067	9,828	5,539	11,310	1,313	4,670	6,246	10,101	9,855
Gloves and mittens, leather.....	1909	377	468	1,138	11,354	12,950	2,889	15,909	1,256	4,764	13,208	23,631	10,423
	1914	352	417	1,200	10,668	12,345	3,357	17,080	1,400	4,558	12,171	21,614	9,443
Glucose and starch.....	1909	118	86	968	4,773	5,827	28,257	38,806	1,413	3,666	36,809	48,799	11,900
	1914	89	70	1,378	4,509	5,957	41,039	43,042	1,940	3,550	40,208	52,615	12,408
Glue, not elsewhere specified.....	1909	65	45	530	3,205	3,840	15,596	14,289	747	1,571	7,525	13,718	6,193
	1914	57	32	582	3,129	3,743	13,304	17,162	772	1,854	9,368	13,733	4,365
Gold and silver, leaf and foil.....	1909	88	108	62	1,383	1,553	259	1,184	78	637	1,518	2,630	1,112
	1914	79	87	91	1,135	1,313	360	1,174	126	498	1,452	2,432	980
Gold and silver, reducing and refining, not from the ore.....	1909	62	61	173	456	690	1,735	3,894	249	346	21,984	2,632	1,628
	1914	78	72	214	456	742	2,236	4,407	316	391	26,709	28,588	2,878
Graphite, ground and refined.....	1909	9	4	96	162	262	1,472	1,786	115	89	405	1,140	735
	1914	11	5	161	250	416	2,062	3,059	242	181	723	1,724	1,001
Grease and tallow not elsewhere specified.....	1909	353	364	783	4,357	5,504	14,613	16,076	991	2,629	15,543	23,419	7,876
	1914	369	359	784	5,106	6,249	17,947	18,928	1,029	3,512	17,061	24,901	7,840

No. 141.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1909 AND 1914.—Continued.

Industry.	Cen- sus year.	Num- ber of estab- lish- ments.	Persons engaged in industry.				Primary horse- power.	Expressed in thousands.					Value added by manu- facture (value of products less cost of mate- rials).
			Persons engaged in industry.			Total.		Capital.	Sal- aries.	Wages.	Cost of materials.	Value of products.	
			Pro- pri- etors and firm men- bers.	Salared em- ployees	Wage earners (average number).								
Grindstones.....	1909 1914	14 14	6 5	85 44	1,394 886	1,485 735	5,700 2,160	Dollars. 4,889 1,970	Dollars. 638 223	Dollars. 468 116	Dollars. 1,688 584	Dollars. 1,220 568	
Haircloth.....	1909 1914	14 19	11 22	72 57	538 595	621 674	995 1,723	2,281 2,945	232 290	1,014 1,654	2,290 2,365	616 741	
Hair work.....	1909 1914	280 205	298 224	551 236	3,534 1,193	4,383 1,665	218 68	4,716 2,542	434 262	6,081 1,529	11,216 3,365	5,335 1,866	
Hannocks.....	1909 1914	15 14	14 14	39 46	272 285	325 345	157 321	344 608	34 50	95 119	311 381	287 310	
Hand stamps and stencils and brands.....	1909 1914	361 384	375 377	513 571	1,651 1,767	2,539 2,715	903 1,384	2,439 3,195	433 586	952 1,149	3,673 4,485	2,546 3,069	
Hat and cap materials.....	1909 1914	74 98	63 101	188 196	2,367 1,775	2,618 2,072	2,922 2,954	6,183 6,417	231 203	947 804	5,380 5,052	8,286 6,929	
Hats and caps, other than felt, straw, and wool.....	1909 1914	494 580	688 797	720 823	6,201 7,322	7,669 8,942	990 1,339	5,275 6,847	783 924	3,421 4,508	13,689 18,503	6,999 9,325	
Hats, fur felt.....	1909 1914	273 224	1,763 1,451	25,064 21,318	27,091 22,932	10,245 20,851	35,784 39,401	2,097 2,920	14,223 12,071	22,109 16,947	47,865 37,350	26,756 20,403	
Hats, straw.....	1909 1914	98 149	91 137	799 948	8,814 9,483	9,704 10,619	3,482 5,248	11,538 12,589	4,471 5,253	11,468 14,086	21,424 25,444	9,956 11,358	
Hones and whetstones.....	1909 1914	18 16	13 7	8 31	182 170	173 208	677 864	382 469	72 32	110 64	268 87	158 260	
Horseshoes, not made in steel works or rolling mills.....	1909 1914	19 22	7 6	60 126	293 588	380 719	1,045 1,984	1,306 2,437	99 209	166 362	1,015 1,786	659 1,096	

Hosiery and knit goods.....	1009 1914	1,374 1,622	1,194 1,208	5,721 7,555	129,275 150,520	136,130 159,073	103,709 125,842	163,641 215,326	7,601 11,281	44,740 59,768	110,241 146,687	200,143 258,913	80,002 112,226
House-furnishing goods, not elsewhere specified.....	1009 1914	260 334	236 334	773 1,223	4,907 6,935	5,916 8,462	9,328 11,731	12,784 17,914	1,007 1,741	2,055 3,207	12,371 17,391	18,509 26,433	6,138 9,062
Ice, manufactured.....	1009 1914	2,004 2,543	1,066 1,355	3,927 5,420	16,114 23,011	21,107 29,785	317,789 461,088	118,641 174,309	3,868 5,766	9,779 14,841	11,317 17,755	42,653 60,386	31,636 42,631
Ink, printing.....	1009 1914	71 70	38 40	695 862	1,121 1,301	1,851 2,293	5,857 7,821	7,144 11,943	1,092 1,856	773 1,064	4,175 6,806	8,865 13,830	7,020 9,091
Ink, writing.....	1009 1914	47 54	37 38	282 330	505 512	824 889	109 612	2,114 2,464	376 533	203 263	1,078 1,236	2,505 2,784	1,427 1,518
Instruments, professional and scientific.....	1009 1914	263 307	222 249	1,136 1,661	4,817 7,107	6,175 9,020	4,856 6,799	11,724 16,742	1,233 1,950	2,925 4,632	2,918 5,582	10,501 17,495	7,586 11,913
Iron and steel, blast furnaces.....	1009 1914	208 160	48 15	4,554 3,823	38,429 29,356	43,661 33,194	1,173,422 1,222,273	487,531 662,282	6,525 6,115	24,607 22,781	320,638 264,580	391,429 317,654	70,791 53,074
Iron and steel, steelworks and rolling mills.....	1009 1914	446 427	47 52	20,639 25,394	240,076 248,716	260,762 274,162	2,100,974 2,706,553	1,004,735 1,258,371	20,191 37,516	163,201 188,142	657,501 590,826	985,723 918,665	328,222 327,839
Iron and steel, bolts, nuts, washers, and rivets.....	1009 1914	108 102	38 26	1,012 1,088	11,345 10,658	12,305 11,772	22,113 28,897	30,250 35,002	1,373 1,740	5,793 5,961	12,804 12,913	24,485 23,403	11,681 10,491
Iron and steel, doors and shutters.....	1009 1914	20 43	18 23	107 388	1,601 1,985	1,816 2,895	1,997 3,170	3,045 5,161	224 547	874 1,538	1,283 1,996	3,006 5,484	1,723 3,188
Iron and steel forgings.....	1009 1914	172 191	90 59	935 1,220	8,108 10,689	9,193 11,981	27,893 38,215	27,755 36,320	1,300 1,994	5,003 7,487	10,240 13,611	20,293 28,061	10,053 13,350
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steelworks or rolling mills.....	1009 1914	57 64	42 40	432 495	2,765 2,644	3,229 3,179	7,723 8,235	8,898 7,883	562 661	1,353 1,508	3,072 3,594	8,192 7,159	4,220 3,065
Iron and steel pipe, wrought.....	1009 1914	28 36	17 10	475 835	6,817 8,845	7,309 9,690	20,656 17,532	22,266 33,408	657 1,245	3,903 5,760	22,942 26,256	30,886 37,655	7,644 11,550
Jewelry.....	1009 1914	1,537 1,914	1,846 2,220	4,799 5,555	30,347 28,289	36,092 30,064	11,294 15,666	63,811 72,404	5,838 7,325	18,358 18,362	36,675 39,116	80,350 81,006	43,675 41,800
Jewelry and instrument cases.....	1009 1914	120 125	139 116	232 255	2,070 2,368	2,441 2,761	527 1,069	1,841 2,187	232 313	954 1,094	1,221 1,450	3,116 3,621	1,895 2,171
Labels and tags.....	1009 1914	96 108	85 63	482 570	2,313 2,600	2,880 3,232	1,589 2,233	3,857 5,697	541 843	1,123 1,469	1,910 2,908	4,070 6,684	2,760 3,676
Lapidary work.....	1009 1914	77 89	90 97	169 104	627 684	886 785	679 546	4,808 3,613	165 166	889 641	6,560 3,941	9,173 6,360	2,613 1,419

No. 141.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1909 AND 1914—Continued.

Industry.	Cen- sus year.	Num- ber of estab- lish- ments.	Persons engaged in industry.				Primary horse- power.	Expressed in thousands.					Value added by manu- facture (value of products less cost of mate- rials).
			Pro- pri- etors and firm mem- bers.	Salaried em- ployees.	Wage earners (average number).	Total.		Cap- ital.	Sal- aries.	Wages.	Cost of materials.	Value of products.	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Lard, refined, not made in slaughtering and meat- packing establishments.	1909 1914	7 0	6 5	110 15	390 19	515 39	723 197	1,434 124	108 11	180 12	9,031 102	10,326 147	695 43
Lasts ..	1909 1914	66 66	47 46	254 349	1,728 2,094	2,090 2,489	3,386 3,817	3,001 4,481	412 601	1,203 1,611	1,324 1,333	4,169 4,689	2,836 3,246
Lead, bar, pipe, and sheet .....	1909 1914	33 27	8 225	234 225	802 583	1,044 814	3,179 2,600	20,587 6,086	360 407	510 407	7,412 6,048	9,145 7,431	1,333 1,383
Leather goods, not elsewhere specified .....	1909 1914	2,375 3,554	2,552 3,794	6,006 5,687	34,907 31,417	42,525 40,808	28,148 21,478	69,814 76,389	6,701 7,003	17,921 11,842	60,027 59,123	104,719 102,715	44,692 43,587
Leather, tanned, curried, and finished .....	1909 1914	919 741	784 566	4,114 4,278	62,202 55,366	67,100 60,780	148,140 172,712	332,727 332,180	6,744 7,376	32,103 31,914	248,279 284,245	327,874 367,202	79,595 82,966
Lime .....	1909 1914	853 627	794 500	13,897 1,046	13,897 12,420	15,036 13,975	27,071 39,134	32,520 34,124	1,080 1,200	5,980 6,040	6,731 7,558	11,231 18,391	1,251 10,833
Liquors, distilled ..	1909 1914	613 434	563 340	1,335 1,687	6,430 6,245	8,328 8,322	46,120 51,971	72,450 91,285	1,988 3,307	3,074 3,994	33,977 40,997	204,690 206,779	108,722 165,782
Liquors, malt ..	1909 1914	1,414 1,250	639 511	11,507 12,823	54,579 62,070	66,725 75,404	347,726 405,884	671,158 792,914	22,804 27,002	41,206 53,244	96,596 129,724	374,720 442,149	278,134 312,435
Liquors, vinous .....	1909 1914	290 318	236 302	579 594	1,911 2,292	2,726 3,188	6,771 9,350	27,908 31,510	863 891	972 1,194	9,489 9,489	13,121 16,618	6,495 7,129
Locomotives, not made by railroad companies .....	1909 1914	16 19	7 .....	2,029 1,656	14,909 17,291	16,945 19,047	33,102 50,373	52,060 86,413	2,297 2,777	8,914 11,085	15,000 22,546	31,582 43,374	16,522 19,828
Looking-glass and picture frames .....	1909 1914	437 438	431 416	1,018 875	6,021 4,787	7,470 6,078	5,330 4,210	9,068 8,049	1,119 1,078	3,261 2,850	5,525 4,468	13,475 11,014	7,950 6,546

Lubricating greases.....	1900 1914	38 77	13 28	145 431	176 476	334 935	402 2,085	935 3,440	155 555	88 282	828 2,767	1,481 4,919	633 2,152
Lumber and timber products.....	1909 1914	40,071 34,484	48,825 39,208	41,145 41,358	695,019 618,103	784,089 698,729	2,840,082 2,706,902	1,176,075 1,260,075	47,428 51,552	318,739 322,221	508,118 523,613	1,150,120 1,119,418	648,011 595,735
Malt.....	1909 1914	114 97	52 77	425 482	1,760 1,989	2,237 2,548	26,441 33,391	60,286 46,767	884 1,304	1,348 1,828	30,461 39,199	88,252 48,133	7,788 8,934
Marble and stone work.....	1909 1914	4,964 4,901	6,026 5,073	5,646 5,626	65,003 54,981	77,275 66,280	187,686 207,461	114,812 118,423	6,386 7,052	42,546 37,961	37,397 37,802	113,068 107,055	75,696 69,263
Matches.....	1909 1914	20 20	46 4	543 742	3,631 3,800	4,220 4,546	6,224 7,465	11,053 11,736	1,300 1,768	4,699 5,202	4,699 5,202	11,353 12,456	6,764 7,355
Mats and matting, from coco fiber, grass, etc.....	1909 1914	12 12	18 10	85 98	937 869	1,040 1,077	1,433 1,613	5,051 5,051	95 97	385 455	1,067 1,170	2,432 2,236	1,365 1,066
Mattresses and spring beds.....	1909 1914	980 1,000	869 926	1,018 2,224	11,322 11,747	14,109 14,897	17,689 21,074	23,735 24,922	2,039 2,680	5,771 6,723	20,483 22,399	35,783 38,717	15,300 16,318
Millinery and lace goods.....	1909 1914	1,570 2,079	1,934 2,335	5,166 6,327	39,201 45,274	46,301 53,036	7,918 12,736	35,705 53,101	5,351 7,349	16,308 21,545	45,040 57,476	85,894 114,160	40,854 56,484
Mineral and soda waters.....	1909 1914	4,916 5,463	5,743 6,013	3,170 3,865	13,147 15,566	22,060 26,416	19,392 25,164	42,305 53,233	2,846 4,094	6,902 8,864	10,466 26,779	43,408 58,401	27,042 31,622
Minerals and earths, ground.....	1909 1914	119 244	53 110	308 684	1,990 4,707	2,351 5,501	20,920 44,069	13,226 27,439	417 878	897 2,485	2,042 1,561	4,081 10,307	2,688 5,746
Mirrors, framed and unframed.....	1909 1914	148 182	131 138	384 472	2,994 4,184	3,569 3,794	3,862 4,673	4,890 5,634	450 662	1,763 1,968	5,905 6,011	9,571 10,189	3,666 4,175
Models and patterns, not including paper patterns.....	1909 1914	709 702	840 840	439 633	4,171 4,274	5,450 5,753	5,486 6,149	5,576 5,634	490 745	2,929 3,163	2,870 2,045	8,868 8,605	5,982 6,560
Motor cycles, bicycles, and parts.....	1909 1914	95 78	78 47	502 1,026	4,437 6,680	5,017 7,753	5,932 8,763	9,780 18,136	582 1,175	2,908 4,739	5,083 10,928	10,699 22,234	5,616 11,306
Mucilage and paste.....	1909 1914	127 127	108 104	255 363	538 700	901 1,167	2,335 2,196	2,717 3,550	383 443	296 399	3,283 3,338	4,018 5,605	1,635 2,357
Musical instruments and materials, not specified.....	1909 1914	187 241	187 234	200 345	1,822 1,831	2,269 2,410	1,422 1,805	3,298 3,558	343 385	992 1,101	890 1,023	3,228 3,625	2,338 2,602
Musical instruments, pianos and organs and materials.....	1909 1914	507 478	297 221	3,565 3,946	38,020 37,556	41,882 41,723	41,623 44,349	103,234 130,990	5,552 6,463	22,762 23,353	43,765 41,253	80,790 88,948	46,025 47,085
Needles, pins, and hooks and eyes.....	1909 1914	49 49	27 20	313 391	4,038 5,339	4,978 5,750	4,542 4,813	6,705 9,424	393 598	2,004 2,507	2,329 3,242	6,694 7,891	4,365 4,649

No. 141.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1909 AND 1914—Continued.

Industry.	Con- sum- year	Num- ber of estab- lish- ments.	Persons engaged in industry.				Primary horse- power.	Expressed in thousands.					Value added by manu- facture (value of products less cost of mate- rials).	
			Pro- duc- tion and firm men- bers.	Salari- ed em- ployee.	Wage earners (average number).	Total		Capit- al.	Sal- aries.	Wage.	Cost of materials.	Value of products.		
Oakum .....	1909 1914	6 6	7 6	9 11	113 116	139 136	290 .33	Dollars. 312 465	Dollars. 11 19	Dollars. 42 19	Dollars. 312 465	Dollars. 11 19	Dollars. 312 465	Dollars. 11 19
Oil, cottonseed, and cake .....	1909 1914	817 882	110 180	4,092 5,057	17,071 21,810	21,273 27,047	192,342 249,781	Dollars. 91,086 118,173	Dollars. 4,295 5,929	Dollars. 5,837 8,400	Dollars. 91,086 118,976	Dollars. 4,295 5,929	Dollars. 91,086 118,976	Dollars. 4,295 5,929
Oil, essential.....	1909 1914	68 105	73 116	45 70	290 249	408 335	1,218 2,309	Dollars. 1,265 1,017	Dollars. 1,265 1,017	Dollars. 61 103	Dollars. 1,265 1,017	Dollars. 61 103	Dollars. 1,265 1,017	Dollars. 61 103
Oil, linseed .....	1909 1914	29 25	9 10	292 300	1,452 1,458	1,753 1,693	12,211 13,511	Dollars. 18,932 39,873	Dollars. 18,932 39,873	Dollars. 740 926	Dollars. 18,932 39,555	Dollars. 740 926	Dollars. 18,932 39,555	Dollars. 740 926
Oil, not elsewhere specified.....	1909 1914	103 181	122 65	1,323 1,441	1,769 2,019	3,214 3,558	6,157 10,484	Dollars. 19,479 27,680	Dollars. 19,479 27,680	Dollars. 1,950 2,463	Dollars. 22,008 26,429	Dollars. 1,950 2,463	Dollars. 22,008 26,429	Dollars. 1,950 2,463
Onicloth and linoleum.....	1909 1914	31 31	11 7	345 576	5,201 5,651	5,577 6,234	16,125 22,272	Dollars. 28,041 28,041	Dollars. 28,041 28,041	Dollars. 936 936	Dollars. 17,776 17,776	Dollars. 936 936	Dollars. 17,776 17,776	Dollars. 936 936
Oleomargarine .....	1909 1914	12 17	1 1	169 317	606 917	773 1,263	2,408 3,611	Dollars. 3,558 2,994	Dollars. 3,558 2,994	Dollars. 413 584	Dollars. 6,497 10,257	Dollars. 413 584	Dollars. 6,497 10,257	Dollars. 413 584
Optical goods .....	1909 1914	217 314	163 229	1,218 2,163	6,398 7,919	7,809 10,311	5,795 7,792	Dollars. 10,147 17,011	Dollars. 10,147 17,011	Dollars. 1,157 2,419	Dollars. 4,187 6,606	Dollars. 1,157 2,419	Dollars. 4,187 6,606	Dollars. 1,157 2,419
Paint and varnish.....	1909 1914	791 800	456 391	7,200 9,208	14,240 16,063	21,896 25,682	56,162 70,611	Dollars. 129,995 129,995	Dollars. 129,995 129,995	Dollars. 10,378 14,189	Dollars. 79,016 88,406	Dollars. 10,378 14,189	Dollars. 79,016 88,406	Dollars. 10,378 14,189
Paper and wood pulp.....	1909 1914	777 718	250 221	5,215 6,838	75,978 88,457	81,473 95,516	1,304,265 1,621,154	Dollars. 409,318 534,025	Dollars. 409,318 534,025	Dollars. 9,310 12,918	Dollars. 165,442 213,181	Dollars. 9,310 12,918	Dollars. 165,442 213,181	Dollars. 9,310 12,918
Paper goods, not elsewhere specified.....	1909 1914	403 418	228 188	2,946 4,348	19,211 26,100	22,385 26,100	27,097 35,307	Dollars. 48,662 58,768	Dollars. 48,662 58,768	Dollars. 3,701 6,649	Dollars. 31,249 41,317	Dollars. 3,701 6,649	Dollars. 31,249 41,317	Dollars. 3,701 6,649

	1909	1914	27	22	812	921	1,755	751	4,578	675	407	616	2,411	1,905
Paper patterns.....			25	18	934	1,073	2,025	362	2,612	756	577	626	3,026	2,400
Patent medicines and compounds and druggists' preparations.....	1909	1914	3,642	2,802	15,404	22,805	41,101	25,659	99,942	17,007	9,807	50,376	111,942	91,566
	1909	1914	3,815	2,724	17,629	25,502	45,855	28,872	127,722	22,878	12,710	66,340	167,372	101,082
Paving materials.....	1909	1914	49	31	251	1,419	1,731	5,757	11,410	373	750	3,478	6,229	3,751
	1909	1914	609	367	1,701	19,540	21,068	138,026	57,432	2,515	11,484	14,103	35,078	21,515
Peanuts, grading, roasting, cleaning, and shelling.....	1909	1914	46	35	193	1,049	2,177	2,827	3,646	209	351	8,612	9,737	1,125
	1909	1914	61	31	212	2,363	2,596	4,235	3,615	363	569	12,571	11,906	2,425
Pencils, lead.....	1909	1914	11	4	375	4,134	4,513	3,418	7,867	697	1,712	3,596	7,379	3,783
	1909	1914	14	1	429	4,380	4,760	3,788	10,670	740	1,944	4,561	8,328	3,764
Pens, fountain, stylographic and gold.....	1909	1914	65	51	544	1,225	1,820	569	3,121	554	712	2,246	4,739	2,193
	1909	1914	67	46	771	1,400	2,217	1,395	3,678	686	892	1,916	7,508	5,592
Pens, steel.....	1909	1914	5	.....	56	699	755	244	804	86	230	95	377	482
	1909	1914	5	1	62	573	636	244	871	85	243	117	513	306
Petroleum, refining.....	1909	1914	147	42	2,660	13,029	16,640	90,268	181,916	3,929	9,830	190,273	236,968	37,725
	1909	1914	176	52	5,050	25,305	31,077	128,468	325,046	7,892	19,307	325,265	396,361	71,006
Phonographs and graphophones.....	1909	1914	18	2	737	5,199	5,928	6,371	14,363	915	2,811	3,099	11,726	8,627
	1909	1914	18	11	1,974	9,381	11,366	11,688	33,771	2,429	6,341	7,018	27,110	20,068
Photographic apparatus and materials.....	1909	1914	103	59	1,342	5,105	6,596	8,637	18,918	1,462	3,037	6,708	22,501	15,853
	1909	1914	146	85	2,460	8,674	11,228	10,482	36,388	3,161	5,645	11,539	39,942	27,503
Photo-engraving.....	1909	1914	313	233	1,701	5,343	7,277	2,638	5,474	1,849	4,750	2,114	11,624	9,490
	1909	1914	378	292	2,052	6,211	8,525	3,927	7,703	2,620	6,107	2,798	15,359	12,561
Pipes, tobacco.....	1909	1914	62	70	245	2,775	3,090	1,506	3,538	283	1,255	2,459	5,312	2,873
	1909	1914	47	43	139	2,354	2,536	1,710	3,232	186	1,188	2,368	4,220	1,912
Printing and publishing.....	1909	1914	31,445	30,424	99,608	258,434	288,166	297,763	588,346	103,458	164,628	291,775	737,876	536,101
	1909	1914	33,471	31,041	110,180	272,092	419,313	335,210	720,232	137,397	195,510	257,848	901,535	613,687
Pulp goods.....	1909	1914	14	1	98	793	882	3,125	2,680	124	377	971	1,770	709
	1909	1914	24	5	331	1,654	1,990	8,826	6,892	367	884	2,191	4,483	2,292
Pumps, not including power pumps.....	1909	1914	102	87	400	2,136	2,623	4,214	6,018	420	1,258	2,487	5,583	3,096
	1909	1914	96	70	453	2,134	2,657	3,488	6,194	552	1,391	2,765	6,350	3,585
Rice, cleaning and polishing.....	1909	1914	71	36	500	1,239	1,777	19,519	13,347	613	564	19,501	22,371	2,870
	1909	1914	59	48	438	1,263	1,739	15,571	12,627	638	646	20,016	22,039	2,423
Roofing materials.....	1909	1914	117	46	1,019	2,465	3,530	9,431	15,349	1,381	1,339	12,458	19,204	6,746
	1909	1914	170	74	1,246	4,088	5,408	11,702	22,645	1,978	2,642	17,605	27,978	10,373

No. 141.—SUMMARY OF MANUFACTURES BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1909 AND 1914—Continued.

Industry.	Census year.	Num-ber of estab-lish-ments.	Persons engaged in industry.				Primary horse-power.	Expressed in thousands.					Value added by manu- facture (value of products less cost of mate-rials).
			Pro- pri- etors and firm mem- bers.	Salaried em- ployees.	Wage earners (average number).	Total.		Cap- ital.	Sal- aries.	Wages.	Cost of materials.	Value of products.	
								Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Rubber goods, not elsewhere specified.....	1909	227	102	4,661	26,521	31,284	70,002	98,507	5,406	14,120	31,192	128,436	46,244
	1914	301	85	11,962	50,220	62,257	151,927	190,183	12,627	31,279	120,112	223,611	97,499
Rules, ivory and wood.....	1909	9	9	9	109	127	167	104	83	51	31	144	118
	1914	10	10	58	408	476	441	883	87	224	187	634	447
Sales and vaults.....	1909	42	8	709	3,343	4,060	5,546	8,944	1,068	2,072	3,443	8,401	5,048
	1914	39	5	612	2,972	3,580	8,406	9,300	866	1,800	2,646	7,257	4,611
Salt.....	1909	124	74	570	4,936	5,580	27,263	29,012	710	2,531	5,208	11,328	6,125
	1914	98	60	587	5,089	5,786	29,007	33,151	998	3,041	6,273	14,070	7,797
Sand and emery paper and cloth.....	1909	10	9	169	611	779	3,351	4,400	210	370	2,382	4,358	1,970
	1914	12	5	147	681	833	3,163	5,270	264	369	2,687	4,328	1,661
Saws.....	1909	96	84	841	4,832	5,757	11,852	14,855	966	2,850	4,912	11,537	6,624
	1914	100	82	851	4,560	5,493	11,793	15,800	1,154	3,019	4,714	12,517	7,803
Scales and balances.....	1909	87	44	672	3,559	4,275	6,183	10,183	815	2,186	2,704	8,786	6,082
	1914	83	48	976	4,467	5,491	6,201	13,895	1,234	2,934	3,174	9,734	6,560
Screws, machine.....	1909	43	32	164	1,667	1,863	3,319	3,728	199	970	1,160	3,014	1,854
	1914	66	28	422	3,643	4,093	7,988	9,762	584	2,810	3,088	7,248	4,190
Screws, wood.....	1909	11	1	293	3,404	3,798	5,618	9,570	376	1,454	2,369	6,199	3,800
	1914	12	1	414	4,446	4,861	8,044	10,539	540	1,950	2,350	6,217	3,867
Sewing machines, cases, and attachments.....	1909	47	14	1,246	19,296	20,556	19,426	33,104	1,423	11,102	11,455	28,262	16,807
	1914	50	19	1,463	18,007	19,489	24,229	40,862	2,084	11,091	10,199	27,238	17,039
Shipbuilding, including boat building.....	1909	1,353	1,463	2,980	40,506	41,949	88,003	126,118	4,035	25,268	31,214	73,360	42,146
	1914	1,147	1,192	2,936	44,469	48,667	115,353	156,060	4,769	32,931	38,597	88,682	50,085



Shoddy.....	1909 1914	88 64	196 188	2,041 2,145	2,320 2,381	13,820 12,440	6,887 6,421	290 287	907 1,056	5,001 5,300	7,446 7,707	2,445 2,407
Show cases.....	1909 1914	149 132	309 308	3,300 2,257	3,913 2,681	4,746 4,145	5,369 4,155	505 466	2,017 1,466	3,140 2,248	7,167 5,253	4,027 2,988
Signs and advertising novelties.....	1909 1914	288 776	1,526 2,452	5,540 9,566	7,277 12,738	3,700 7,370	9,647 21,288	1,476 3,086	3,105 5,963	4,709 9,059	13,546 24,792	8,897 15,733
Silk and silk goods, including throwsters.....	1909 1914	862 952	5,537 6,810	99,037 108,170	105,238 115,571	97,917 110,924	152,158 210,072	7,537 10,507	38,570 47,108	107,767 141,442	196,912 254,011	89,145 109,569
Silverware and plated ware.....	1909 1914	183 180	2,060 2,567	16,610 15,787	18,774 18,441	15,183 18,788	46,759 50,157	2,745 3,507	10,282 9,706	18,332 16,580	42,220 38,271	23,897 21,691
Slaughtering and meat packing.....	1909 1914	1,641 1,791	17,329 22,171	89,728 101,076	108,716 124,987	208,707 260,996	383,249 539,475	20,054 28,063	51,645 63,743	1,292,828 1,468,954	1,770,568 1,673,979	1,67,740 215,025
Smelting and refining, copper.....	1909 1914	38 37	1,197 1,863	15,028 17,731	16,832 19,594	158,136 191,950	111,443 171,420	2,419 3,618	13,306 16,119	373,532 370,157	378,806 444,022	45,274 61,865
Smelting and refining, lead.....	1909 1914	28 22	635 648	7,424 7,385	8,050 8,036	26,951 29,731	132,310 145,249	1,476 1,495	5,431 6,134	151,963 151,015	167,406 171,579	15,443 17,564
Smelting and refining, zinc.....	1909 1914	29 29	3 2	6,655 9,617	7,156 10,327	21,457 36,705	27,760 36,388	983 1,477	4,210 6,700	25,230 39,573	34,206 53,538	8,976 13,965
Smelting and refining, not from the ore.....	1909 1914	89 84	376 551	2,147 2,585	2,500 3,202	10,705 10,075	13,834 21,456	570 1,055	1,281 1,881	29,162 31,251	28,072 30,902	4,910 8,651
Soap.....	1909 1914	420 371	5,065 5,415	12,999 14,172	18,303 19,839	28,360 35,737	71,951 92,872	5,506 6,692	6,227 8,088	72,179 88,867	111,368 127,912	39,179 39,076
Soda-water apparatus.....	1909 1914	63 67	502 586	1,797 2,229	2,399 2,890	2,804 3,726	8,539 10,419	624 848	1,230 1,601	2,443 3,883	6,555 8,781	4,113 4,898
Sporting and athletic goods.....	1909 1914	180 162	517 590	5,321 5,062	5,993 6,318	3,213 4,356	6,617 8,468	617 716	2,165 2,771	5,565 6,952	11,052 13,235	5,487 6,283
Springs, steel, car and carriage.....	1909 1914	51 46	353 401	3,126 3,703	3,573 4,240	7,319 8,098	8,781 11,083	590 857	1,853 2,602	4,727 6,143	9,005 11,595	5,452 5,423
Stationery goods, not elsewhere specified.....	1909 1914	153 189	1,629 2,032	6,206 7,728	7,338 9,891	6,812 6,703	13,508 18,186	1,897 2,779	2,736 4,791	7,741 10,763	16,047 21,903	8,903 11,140
Statuary and art goods.....	1909 1914	194 231	1,099 1,988	2,172 2,438	2,399 2,890	2,804 3,726	8,539 10,419	624 848	1,230 1,601	2,443 3,883	6,555 8,781	4,113 4,898
Steam packing.....	1909 1914	153 149	1,238 1,047	3,648 4,213	4,968 4,321	11,129 17,254	14,126 17,708	1,356 1,475	6,550 8,176	7,741 10,763	16,047 21,903	8,903 11,140

No. 141.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1909 AND 1914—Continued.

Industry.	Cen- sus year.	Num- ber of estab- lish- ments.	Persons engaged in industry.				Primary horse- power.	Expressed in thousands.					Value added by manu- facture (value of products less cost of mate- rials).	
			Pro- pri- etors and firm mem- bers.	Salaried em- ployees.	Wage earners (average number)	Total.		Capital.	Sal- aries.	Wages.	Cost of materials.	Value of products.		
									Dollars.	Dolls.	Dollars.	Dollars.	Dollars.	Dollars.
Stereotyping and electrotyping.....	1909	174	133	678	2,850	3,661	4,076	3,826	1,765	800	2,312	2,255	2,165	4,619
	1914	189	108	890	3,457	4,455	6,993	4,710	1,073	1,073	3,001	2,255	8,104	5,899
Stoves and furnaces, including gas and oil stoves.....	1909	576	244	5,517	37,140	42,021	45,524	86,914	6,975	22,044	29,398	78,893	40,515	40,515
	1914	551	284	6,082	37,925	43,691	49,150	95,170	8,702	25,805	33,955	89,360	55,435	55,435
Sugar, beet.....	1909	58	1	1,184	7,204	8,389	57,202	129,629	1,769	4,808	27,265	48,122	20,857	20,857
	1914	60	1	1,636	7,997	9,694	70,705	142,181	2,259	6,006	41,309	142,605	21,206	21,206
Sugar, cane, including refining <sup>1</sup> .....	1909	293	204	1,028	13,326	15,058	160,003	153,107	2,302	7,484	247,593	270,249	31,666	31,666
	1914	199	180	2,040	14,885	17,105	162,912	173,496	2,993	9,385	280,014	311,051	30,990	30,990
Sulphuric, nitric, and mixed acids.....	1909	42	.....	330	2,252	2,582	6,494	18,726	551	1,495	5,386	9,884	4,498	4,498
	1914	32	.....	540	3,064	3,601	24,927	35,234	870	2,213	6,734	15,415	8,181	8,181
Surgical appliances and artificial limbs.....	1909	324	316	1,248	4,241	5,805	5,732	11,045	1,488	2,129	5,372	12,309	7,027	7,027
	1914	391	329	1,455	4,770	6,564	6,950	12,886	1,782	2,651	7,413	16,418	9,005	9,005
Theatrical scenery.....	1914	7	.....	37	88	125	65	266	72	89	125	337	202	202
Tin plate andterneplate.....	1909	31	4	490	5,352	5,846	8,154	10,995	620	3,315	41,680	47,970	6,081	6,081
	1914	31	4	491	5,238	5,733	9,355	26,847	759	3,924	57,907	68,343	10,136	10,136
Tin foil.....	1909	10	8	71	683	762	1,699	2,505	92	304	2,277	3,419	1,142	1,142
	1914	11	10	101	1,031	1,142	2,458	3,349	156	527	3,672	5,008	1,396	1,396
Tobacco manufactures.....	1909	15,822	17,634	13,193	166,810	197,637	28,514	245,660	16,770	69,355	177,186	416,605	239,509	239,509
	1914	13,951	15,200	16,822	178,872	210,894	38,737	303,840	22,124	77,856	207,134	490,165	283,691	283,691
Toys and games.....	1909	226	185	582	5,305	6,072	5,828	6,541	661	2,227	3,554	8,264	4,710	4,710
	1914	200	226	789	7,867	8,902	6,789	10,484	995	3,499	5,779	13,757	7,977	7,977

Turpentine and rosin .....	1909 1,394	2,567 1,621	2,146 1,866	39,511 31,817	44,524 38,294	4,129 2,478	12,401 20,745	1,655 1,131	9,363 8,583	4,911 5,536	29,295 20,900	20,384 16,154
Type-founding and printing materials.....	1909 122	78	403	2,026	2,507	1,918	6,793	500	1,191	1,772	4,703	2,931
	1914 125	66	502	1,477	2,015	2,328	7,387	709	1,006	1,645	4,131	2,766
Typewriters and supplies.....	1909 89	34	2,480	9,578	12,101	6,845	26,309	2,707	6,221	4,977	19,719	15,642
	1914 107	42	2,720	11,001	13,853	10,887	30,988	3,422	6,466	5,501	24,500	18,009
Umbrellas and canes.....	1909 256	200	734	5,472	6,505	2,413	9,556	915	2,253	10,056	15,864	5,808
	1914 265	208	740	5,702	5,830	2,579	9,469	1,039	2,167	10,560	13,813	5,221
Upholstering materials.....	1909 280	214	496	4,067	4,777	17,456	10,297	587	1,689	8,969	13,054	4,985
	1914 179	139	614	4,426	5,170	18,753	15,879	922	2,144	10,706	16,492	5,435
Vault lights and ventilators.....	1909 37	27	90	827	453	234	607	109	228	938	957	619
	1914 45	26	182	601	809	491	1,034	246	457	660	2,051	1,062
Vinegar and cider.....	1909 963	1,050	481	1,542	3,073	16,051	10,879	539	723	4,964	8,418	3,184
	1914 618	640	512	1,229	2,381	13,162	8,065	588	713	4,440	7,811	3,371
Wall paper.....	1909 45	10	699	4,037	4,746	5,690	11,153	1,054	2,039	7,623	11,449	6,846
	1914 48	5	946	4,738	5,689	7,010	17,620	1,518	2,703	8,536	15,887	7,351
Wall plaster.....	1909 198	60	773	4,791	5,624	25,892	16,885	1,049	2,301	6,007	12,804	6,797
	1914 165	34	1,087	5,389	6,510	30,626	29,511	1,385	3,453	7,903	10,544	8,551
Washing machines and clothes wringers.....	1909 100	76	383	1,835	2,294	3,351	5,318	466	904	2,837	5,825	2,988
	1914 111	69	515	2,302	2,886	4,903	7,298	700	1,221	4,148	7,600	3,452
Waste.....	1909 53	41	191	1,897	2,129	4,286	6,125	790	716	8,847	11,398	2,501
	1914 73	59	350	2,966	3,375	8,513	10,608	564	1,191	15,238	17,600	2,362
Wheelbarrows.....	1909 24	17	94	664	775	1,486	1,510	51	321	715	1,625	910
	1914 21	11	74	323	408	1,188	917	99	199	420	942	513
Whips.....	1909 57	90	310	1,546	1,946	1,321	3,900	323	704	1,785	3,040	2,364
	1914 40	40	252	1,103	1,455	1,076	3,050	402	559	1,111	3,162	1,821
Windmills.....	1909 34	18	387	2,337	2,742	3,301	5,636	479	1,403	3,331	6,677	3,346
	1914 31	16	343	1,955	2,311	3,297	6,426	506	1,252	2,555	5,107	2,942
Window shades and fixtures.....	1909 219	194	646	3,030	4,770	5,737	10,334	807	1,918	12,053	18,571	5,018
	1914 286	268	827	4,077	5,172	6,607	11,526	1,078	2,181	11,889	17,411	5,555
Wire.....	1909 56	15	1,846	18,084	19,945	71,959	60,157	2,190	10,316	60,543	84,486	23,043
	1914 54	18	2,122	17,660	19,740	83,940	64,014	2,978	11,021	59,324	81,811	25,417

<sup>1</sup> Includes 181 establishments reported as "Sugar cane," and 18 as "Sugar, refining, not including beet sugar," in 1914, and 214 establishments reported as "Sugar and molasses," and 19 as "Sugar and molasses, refining, not including beet sugar," in 1909.

No. 141.—SUMMARY OF MANUFACTURES BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1909 AND 1914—(Continued).

Industry.	Cen- sus year.	Num- ber of estab- lish- ments.	Persons engaged in industry.				Primary horse- power.	Capital.	Sal- aries.	Wages.	Cost of material.	Value of product.	Value added by manu- facture (value of products less cost of mate- rials).
			Expressed in thousands.										
			Pro- pri- etors and firm mem- bers.	Salaried employ- ees.	Wage earners (average number)	Total.							
Wirework, including wire rope and cable.....	1909	611	484	2,102	12,348	14,094	20,131	34,970	2,674	6,331	24,304	41,938	Dollars, 17,544
	1914	552	419	2,070	12,126	14,615	21,547	38,509	2,874	6,719	24,114	41,789	17,675
Wood carpet.....	1909	10	9	28	184	221	269	423	33	138	228	480	262
	1914	6	4	22	166	192	131	147	28	166	308	557	249
Wood distillation, not including turpentine and resin.	1909	120	56	318	2,721	3,095	9,854	13,017	355	1,463	5,876	9,737	3,801
	1914	95	36	324	2,782	3,142	10,045	17,563	403	1,565	6,496	9,885	3,387
Wood preserving.....	1909	53	1	471	2,403	2,875	10,047	12,408	517	1,006	9,328	14,099	4,771
	1914	68	3	621	2,830	3,454	11,801	20,155	943	1,785	16,060	21,065	4,965
Wood, turned and carved.....	1909	1,050	1,097	1,007	14,139	16,243	48,447	18,334	1,045	6,213	9,744	22,190	12,455
	1914	828	810	971	11,615	13,396	43,334	17,886	1,123	5,645	9,166	19,047	9,881
Wool pulling.....	1909	37	37	91	631	759	1,366	3,246	132	367	4,103	5,181	1,078
	1914	34	31	84	708	823	2,248	3,534	143	462	6,632	8,273	1,611
Wool scouring.....	1909	28	18	102	1,142	1,262	6,782	3,258	143	558	2,122	3,280	1,167
	1914	24	11	724	1,059	1,194	7,679	3,493	162	617	3,176	4,565	1,389
Woolen, worsted, and felt goods, and wool hats.....	1909	985	732	5,722	168,722	175,176	362,209	430,579	10,097	72,497	282,878	435,079	153,101
	1914	882	606	6,133	163,976	170,715	398,367	412,645	11,778	78,642	255,783	395,122	139,389
All other industries.....	1909	24	10	232	602	850	622	19,082	435	402	2,307	4,596	2,289
	1914	8	7	56	357	420	1,027	3,481	330	235	454	1,104	650
Total.....	1909	268,401	273,205	790,287	6,615,046	7,678,578	18,675,376	18,428,270	938,573	3,427,038	12,142,791	20,672,052	8,529,261
	1914	276,791	264,872	904,217	7,030,337	8,265,426	22,647,574	22,790,980	1,288,917	4,079,332	14,308,089	24,246,435	9,878,346

<sup>1</sup> Includes the following industries, with number of establishments indicated: "Moving pictures," 16, "Millstones," 2, "Quadrance and accessories," 2, "Pulp from fiber other than wood," 3, and "Whalebone cutting," 1, in 1914.

**NO. 142.—SUMMARY OF MANUFACTURES: BY STATES AND GEOGRAPHIC DIVISIONS, 1904, 1909, AND 1914.**

[Source: Reports of the Bureau of the Census, Department of Commerce and other power rented from outside sources; it does not include the power of electric motors run by current generated in the same establishment. A minus sign (—) indicates decrease.]

No. 142.—SUMMARY OF MANUFACTURES: BY STATES AND GEOGRAPHIC DIVISIONS, 1904, 1909, AND 1914.—Continued.

State.	Cen- sus year.	Num- ber of estab- lish- ments.	Persons engaged in industry.			Horse- power.	Capital. dollars.	Sala- ries. 1,000 dollars.	Wages. 1,000 dollars.	Cost of materi- als. 1,000 dollars.	Value of products. 1,000 dollars.	Value added by manu- facture. 1,000 dollars.	Per cent of increase.	Value of prod- ucts. (aver- age num- ber).
			Pro- duc- tors and firm mem- bers	Salaried em- ployees.	Wage earn- ers (aver- age num- ber)									
Georgia.....	1904	3,219	3,512	6,104	92,749	102,965	136,211	5,927	27,383	83,625	151,010	67,415	11.3	59.8
	1909	4,782	5,131	8,307	104,588	118,036	206,291	9,062	34,963	115,970	202,803	85,803	12.8	53.3
	1914	4,639	4,443	9,661	104,461	118,565	367,403	268,226	11,822	160,089	253,271	94,182	-12.1	21.8
	1904	864	371	359	3,061	3,791	16,987	9,689	379	4,060	8,769	4,700	97.2	192.2
Idaho.....	1909	725	881	858	8,220	9,969	42,804	32,477	684	5,498	22,400	12,480	168.5	155.4
	1914	698	664	946	8,919	10,529	50,326	44,960	7,401	14,892	28,451	13,562	8.5	27.0
	1904	14,921	13,990	54,631	370,436	447,947	711,555	975,845	60,560	208,465	1,410,312	570,285	14.0	25.8
	1909	18,026	17,357	77,923	465,761	561,044	1,042,071	1,948,171	91,449	273,319	1,910,277	738,360	22.8	36.1
Illinois.....	1914	18,388	16,884	96,130	366,943	617,927	1,365,980	1,943,836	128,178	340,910	2,247,323	907,140	8.8	17.1
	1904	7,044	7,191	14,862	154,174	176,227	380,768	312,071	13,029	72,058	393,054	173,417	10.9	16.9
	1909	7,969	7,674	23,005	186,984	218,263	633,377	708,717	26,303	95,510	570,075	244,700	21.3	47.0
	1914	8,022	7,229	28,538	197,503	233,270	700,703	668,863	36,506	119,253	730,795	306,938	5.6	26.2
Iowa.....	1904	4,783	4,758	7,122	40,481	61,301	118,065	111,928	22,097	102,844	190,572	57,728	11.4	20.8
	1909	5,598	5,293	11,402	61,435	78,360	156,384	171,210	10,972	330,642	270,707	88,531	24.6	61.4
	1914	5,614	7,694	14,697	68,113	84,904	191,094	233,129	16,311	361,860	301,750	106,269	2.4	19.9
	1904	2,475	2,475	3,721	35,570	42,057	90,441	88,680	3,693	18,893	108,245	41,785	31.2	28.7
Kansas.....	1909	3,435	3,571	6,863	44,215	54,649	116,060	7,311	25,904	258,884	323,231	66,204	24.3	64.0
	1914	3,136	3,247	7,526	41,259	52,032	176,146	103,790	9,013	261,118	261,118	62,086	-6.7	-0.6
	1904	3,734	4,108	5,853	59,794	69,755	174,625	147,282	5,871	94,439	159,754	73,300	15.6	26.3
	1909	4,776	5,030	8,610	65,400	79,080	290,211	179,770	11,713	117,883	223,754	111,475	10.1	30.1
Kentucky.....	1914	4,184	4,148	9,131	64,586	77,865	238,314	108,423	31,880	115,829	230,249	115,120	-1.3	2.9
	1904	2,091	1,899	5,977	56,859	63,735	251,963	150,811	6,044	25,316	186,380	69,345	36.6	67.3
	1909	2,516	2,265	8,103	76,165	86,563	346,652	221,816	9,008	33,395	223,919	89,084	36.4	20.2
	1914	2,211	1,850	8,499	77,665	88,014	399,713	261,635	11,168	30,544	235,313	97,427	2.0	14.0
Maine.....	1904	3,145	3,379	3,772	74,958	82,109	343,627	143,708	3,980	80,049	144,020	63,978	7.2	27.5
	1909	3,546	3,661	9,955	88,476	109,399	487,390	5,797	27,632	97,101	176,029	78,928	6.7	22.3
	1914	3,378	3,344	5,265	82,149	90,758	293,844	7,269	43,254	117,655	200,450	82,705	2.7	13.9
	1904	3,852	4,505	8,024	94,174	107,303	165,449	8,844	36,144	150,621	243,376	93,562	(*)	15.3
Maryland.....	1909	4,837	5,376	12,921	126,489	218,241	251,227	189,049	55,792	199,049	315,640	116,620	14.6	20.7
	1914	4,797	5,005	14,801	111,585	131,391	263,753	293,211	55,792	238,972	377,744	138,777	3.4	19.7

Massachusetts.....	1904 1909 1914	10,723 11,584 12,013	32,824 48,646 50,294	488,309 584,550 606,698	522,481 644,300 676,642	998,007 1,175,071 1,308,722	30,654 39,739 53,715	222,889 301,174 311,310	636,411 1,490,530 1,641,373	1,124,092 1,490,530 1,641,373	23,326 32,014 38,100
Michigan.....	1904 1909 1914	7,792 8,965 9,150	17,235 30,067 41,706	175,229 271,071 271,000	440,880 608,288 630,611	440,880 608,288 630,611	18,379 33,834 37,870	230,081 388,012 403,304	429,120 685,109 1,086,102	1,196,089 1,490,530 1,641,373	31,251 59,772 58,551
Minnesota.....	1904 1909 1914	4,524 5,561 5,974	9,141 14,213 17,623	99,636 104,406 92,834	83,301 104,406 115,600	83,301 104,406 115,600	220,934 207,070 358,327	184,003 275,416 354,434	35,843 49,371 22,081	97,304 127,708 150,505	37,650 33,050 20,505
Mississippi.....	1904 1909 1914	1,588 2,386 2,908	2,688 3,189 4,702	38,600 50,384 46,702	42,906 56,711 62,277	42,906 56,711 62,277	50,256 72,393 81,005	50,256 72,393 81,005	25,801 36,326 41,340	57,451 80,555 70,560	70,450 40,250 1,130
Missouri.....	1904 1909 1914	6,299 8,275 8,386	17,119 28,236 28,386	132,167 152,963 152,182	185,705 208,200 188,200	185,705 208,200 188,200	340,467 379,369 301,885	414,313 529,548 529,548	80,843 37,297 388,715	151,111 637,052 240,217	30,650 11,110 6,110
Montana.....	1904 1909 1914	382 1,819 1,819	905 13,701 13,701	8,897 10,106 10,106	40,732 13,004 10,363	40,732 13,004 10,363	52,500 40,732 91,071	52,500 40,732 91,071	40,380 48,140 46,744	66,415 73,272 54,416	25,485 10,310 17,650
Nebraska.....	1904 1909 1914	1,919 2,500 2,492	3,192 5,108 6,079	20,200 24,336 25,144	25,356 31,946 33,605	25,356 31,946 33,605	46,372 99,901 121,003	46,372 99,901 121,003	30,866 151,081 174,111	30,866 47,928 221,616	8,518 28,550 3,310
Nevada.....	1904 1909 1914	115 177 180	108 297 279	809 2,287 3,665	1,010 7,708 4,113	1,010 7,708 4,113	2,892 9,490 13,691	2,892 9,490 13,691	1,638 8,346 9,317	1,488 2,521 6,766	145,550 283,900 35,250
New Hampshire.....	1904 1909 1914	1,618 1,961 1,786	2,660 8,519 4,374	69,768 78,656 78,993	69,768 84,101 85,013	69,768 84,101 85,013	109,495 139,990 140,642	109,495 139,990 140,642	50,385 64,154 114,993	50,385 64,154 114,993	14,950 33,910 11,110
New Jersey.....	1904 1909 1914	7,010 8,817 9,742	23,190 36,838 49,656	206,336 226,223 373,605	206,262 371,215 431,003	206,262 371,215 431,003	430,274 612,263 783,063	430,274 612,263 783,063	172,844 279,034 1,406,633	172,844 279,034 1,406,633	40,050 42,958 22,850
New Mexico.....	1904 1909 1914	169 313 368	382 4,143 825	3,478 4,143 4,594	8,801 15,463 4,594	8,801 15,463 4,594	4,638 7,713 8,984	4,638 7,713 8,984	2,336 3,261 4,430	5,706 8,984 9,320	30,770 38,400 8,900
New York.....	1904 1909 1914	37,104 44,935 48,203	47,560 71,763 68,636	850,947 1,003,981 1,057,857	990,725 1,203,241 1,289,008	990,725 1,203,241 1,289,008	2,031,410 2,770,497 3,334,278	2,031,410 2,770,497 3,334,278	430,015 1,348,004 2,108,607	430,015 1,348,004 2,108,607	32,940 35,450 13,250
North Carolina.....	1904 1909 1914	3,791 4,981 5,507	4,072 6,529 8,641	85,359 121,473 136,844	93,142 133,456 161,385	93,142 133,456 161,385	141,001 217,185 253,892	141,001 217,185 253,892	79,268 126,666 109,942	142,521 242,646 289,410	67,100 52,000 20,200
North Dakota.....	1904 1909 1914	507 752 609	296 723 749	1,755 2,789 3,275	2,545 4,148 4,627	2,545 4,148 4,627	5,704 11,585 14,213	5,704 11,585 14,213	7,096 13,074 17,454	7,096 13,074 17,454	63,250 5,463 6,603

<sup>2</sup> Less than one-tenth of 1 per cent.

No. 142.—SUMMARY OF MANUFACTURES: BY STATES AND GEOGRAPHIC DIVISIONS, 1904, 1909, AND 1914.—Continued.

State.	Cen- sus year.	Num- ber of estab- lish- ments.	Persons engaged in industry.			Primary horse- power.	Capital.  \$1,000 dollars.	Sala- ries.  \$1,000 dollars.	Wages.  \$1,000 dollars.	Cost of materials  \$1,000 dollars.	Value of product.  \$1,000 dollars.	Value added by manu- facture	Per cent of increase.
			Pro- pri- etors and firm mem- bers.	Salari- ed em- ployees.	Wage earners (average number).								
Ohio.....	1904	13,785	13,037	39,991	364,298	417,946	1,116,932	836,989	182,429	557,637	990,812	433,175	28.3
	1909	15,138	14,710	61,351	446,034	523,004	1,583,155	1,300,733	245,400	834,202	1,431,036	613,734	40.7
	1914	16,668	13,694	82,748	510,435	600,807	2,002,780	1,077,562	318,992	1,020,782	1,782,808	769,026	24.0
	1904	1,123	1,187	813	5,456	7,456	20,695	718	2,799	16,391	24,459	8,065	129.1
Oklahoma.....	1909	2,310	2,093	2,193	13,143	18,034	71,180	2,045	7,240	34,153	53,482	10,639	119.5
	1914	2,618	2,404	2,793	17,443	22,700	97,308	3,202	11,011	70,970	102,000	31,636	250.9
	1904	1,002	1,726	1,709	18,523	22,018	81,348	2,133	11,443	80,697	56,625	24,628	51.7
	1909	2,546	2,499	3,473	28,750	34,722	175,019	5,063	19,902	50,532	93,005	42,453	67.5
Oregon.....	1914	2,520	2,169	4,451	26,829	35,449	219,222	5,663	20,962	63,293	109,762	40,504	18.0
	1904	23,405	26,020	66,081	703,282	855,392	2,302,398	1,905,837	397,061	1,142,943	1,958,551	812,008	18.5
	1909	27,503	20,743	94,885	877,513	1,002,171	2,921,547	1,100,006	455,027	1,583,500	2,624,742	1,044,182	34.3
	1914	27,521	28,034	108,050	924,478	1,000,562	3,540,858	1,440,411	527,053	1,688,921	2,832,349	1,143,428	7.8
Rhode Island.....	1904	1,617	1,561	5,420	97,318	104,299	181,017	7,041	43,113	112,872	200,114	80,238	22.1
	1909	1,951	1,721	7,382	113,538	122,641	226,740	10,577	55,234	138,102	282,510	122,152	16.7
	1914	2,190	1,863	8,501	113,425	124,109	269,851	13,256	69,306	162,425	279,546	117,121	-3
	1904	1,399	1,241	2,389	59,441	63,071	197,470	2,355	13,869	46,969	79,376	20,407	26.4
South Carolina.....	1909	1,854	1,797	3,257	73,046	78,040	276,378	3,756	20,301	66,351	113,236	46,885	22.7
	1914	1,885	1,815	3,064	71,914	77,663	340,224	4,878	24,173	91,009	138,391	47,882	42.7
	1904	686	649	441	2,492	3,592	11,154	294	1,422	8,097	13,086	4,389	37.3
	1909	1,020	942	682	3,692	5,296	17,034	616	2,570	11,476	17,870	7,394	30.6
South Dakota.....	1914	808	762	706	3,788	5,346	16,324	835	2,682	11,079	24,139	7,090	35.1
	1904	3,176	3,805	4,910	60,572	69,287	176,780	5,081	22,806	70,352	137,961	58,900	31.8
	1909	5,419	5,415	8,417	73,840	87,672	242,277	9,185	28,251	104,016	180,217	70,201	30.6
	1914	4,776	5,142	8,699	74,373	88,514	286,857	11,829	33,083	123,430	212,071	88,641	17
Tennessee.....	1904	3,158	3,073	5,753	49,046	57,892	164,637	6,118	24,469	91,004	150,638	58,924	62.0
	1909	4,588	4,496	9,849	84,575	282,471	279,471	10,368	37,907	178,178	272,896	91,718	81.3
	1914	5,084	4,787	11,474	74,853	91,114	335,701	14,368	44,821	253,144	303,279	108,135	32.4
	1904	606	619	979	8,052	9,660	19,397	1,039	5,168	24,940	38,927	13,987	48.8
Utah.....	1909	749	688	1,600	14,133	42,947	100,000	1,906	8,400	61,089	20,723	24,579	53.2
	1914	1,109	999	2,233	13,894	17,126	59,586	2,844	10,852	62,233	87,112	24,579	17.9



Vermont.....	1904	1,699	1,956	2,053	33,106	37,015	40,016	62,659	73,470	2,103	15,221	32,430	63,084	17.5	22.3
	1905	1,958	2,070	2,073	33,788	38,589	45,045	73,470	73,470	2,103	15,221	32,430	63,084	17.5	22.3
	1914	1,772	1,787	2,726	32,704	37,217	173,937	79,847	79,847	3,885	18,617	42,706	76,991	3.3	12.7
Virginia.....	1904	3,187	3,643	4,970	80,285	88,898	176,998	147,989	4,875	27,943	83,649	148,857	65,208	31.2	37.0
	1905	6,985	6,570	8,551	105,676	120,797	120,797	120,797	9,101	38,154	125,583	139,794	94,211	47.7	47.7
	1914	5,508	6,125	9,104	102,820	118,109	337,567	337,567	11,245	44,873	155,320	204,039	108,719	2.8	20.1
Washington.....	1904	2,751	2,602	3,658	45,190	51,459	168,342	96,953	4,093	30,087	65,160	128,822	62,656	43.4	81.9
	1905	3,674	3,294	7,734	69,120	80,118	297,897	227,261	9,827	49,766	117,888	220,746	102,848	52.9	71.4
	1914	3,829	3,155	8,083	67,205	78,148	399,867	277,715	11,504	51,703	136,600	245,336	108,717	2.8	11.1
West Virginia.....	1904	2,109	2,230	2,892	43,758	48,880	138,578	86,821	2,899	21,153	54,419	99,011	44,022	32.3	47.8
	1905	2,586	2,599	4,971	63,803	71,463	217,496	190,922	5,710	33,000	92,878	161,919	69,071	46.0	63.5
	1914	2,749	2,559	5,716	71,078	79,363	278,604	175,995	7,694	43,784	110,032	196,512	83,479	11.2	19.5
Wisconsin.....	1904	8,558	7,901	12,287	151,391	173,572	440,234	412,647	15,498	71,472	227,255	411,140	183,895	10.1	25.8
	1905	9,731	8,556	22,287	182,583	213,426	554,179	605,657	25,737	93,905	346,356	590,305	243,919	20.6	43.6
	1914	9,104	7,425	20,535	194,310	230,273	682,330	754,287	37,560	112,193	417,415	605,172	277,757	6.4	17.8
Wyoming.....	1904	169	150	179	1,834	2,193	3,604	2,696	206	1,261	1,301	3,523	2,222	-11.0	7.8
	1905	268	263	293	2,807	3,393	7,028	6,195	311	2,049	2,698	3,641	3,641	56.3	77.4
	1914	337	293	414	2,989	3,696	10,004	29,270	531	2,312	5,569	11,223	5,604	4.3	79.6
Total.....	1904	216,130	225,673	519,556	5,408,383	6,213,012	13,487,707	12,625,681	574,439	2,610,445	8,500,208	14,793,963	6,293,065	29.7	31.3
	1905	268,491	273,295	790,267	6,015,046	7,078,578	18,676,378	18,428,270	938,576	3,427,038	12,142,791	20,672,062	8,529,261	39.7	41.0
	1914	276,791	264,872	904,217	7,036,337	8,265,426	22,547,574	22,700,980	1,287,917	4,079,352	14,308,089	24,246,485	9,878,348	6.4	11.3
Geographic divisions. 2															
New England.....	1904	22,379	22,698	60,258	940,752	1,023,708	2,126,815	1,870,995	72,799	439,080	1,110,273	2,025,999	909,728	10.4	22.0
	1905	26,351	24,171	80,997	1,101,280	1,212,158	2,715,121	2,503,854	112,284	567,631	1,476,297	2,670,065	1,183,708	31.8	31.8
	1914	26,194	23,123	105,612	1,140,233	1,248,238	3,125,029	1,440,017	628,409	1,067,974	2,057,061	2,918,206	1,200,002	3.5	9.6
Middle Atlantic.....	1904	67,099	74,625	187,289	1,890,555	2,105,376	4,255,294	4,742,357	213,371	926,145	2,061,095	5,218,296	2,260,271	17.6	28.1
	1905	81,316	85,516	283,414	2,207,747	2,576,677	5,531,602	1,182,608	4,150,489	1,182,608	4,150,489	8,103,701	2,982,203	17.0	36.9
	1914	85,460	85,012	330,711	2,355,540	2,780,603	6,990,575	7,830,071	345,267	1,370,131	4,680,993	8,053,044	3,372,651	6.7	12.8
East North Central.....	1904	51,754	50,531	140,829	1,224,528	1,415,888	3,120,369	2,895,416	151,092	615,643	2,045,337	3,005,368	1,569,831	14.1	20.4
	1905	60,013	57,271	215,773	1,513,764	1,786,808	4,382,070	4,382,070	827,152	3,034,472	5,217,702	8,177,252	2,177,523	23.6	44.6
	1914	59,896	51,837	276,760	1,680,281	2,008,888	6,464,935	5,647,631	376,181	1,073,588	3,765,039	6,542,261	2,747,222	11.0	25.5
West North Central.....	1904	21,492	21,394	41,032	312,361	374,787	753,709	857,904	41,303	157,843	862,041	1,264,446	422,455	17.4	32.0
	1905	26,083	26,083	63,440	374,337	464,460	1,101,900	1,171,572	69,054	204,732	1,241,855	1,803,869	562,011	19.8	40.4
	1914	27,199	27,709	75,256	381,695	484,500	1,241,940	1,424,181	93,241	235,471	1,397,841	2,492,192	634,351	2.0	12.7
South Atlantic.....	1904	19,564	21,745	34,033	622,611	578,989	1,221,040	930,429	34,201	175,451	550,102	974,028	423,921	14.0	30.8
	1905	28,068	30,783	63,092	683,015	743,580	1,832,001	1,368,475	57,272	244,378	740,005	1,381,186	591,181	26.9	41.8
	1914	28,925	29,749	61,415	686,342	770,500	1,644,539	1,644,539	76,019	283,063	1,063,066	1,682,969	679,162	3.4	21.9
East South Central.....	1904	10,311	11,449	21,229	219,892	249,862	405,361	405,361	17,417	83,942	252,156	464,336	212,180	24.8	42.8
	1905	15,831	17,088	26,485	291,772	305,405	1,030,560	586,276	29,003	102,191	330,101	630,488	334,358	18.3	35.8
	1914	14,410	14,986	28,345	294,378	307,709	1,157,367	713,357	35,434	117,987	337,011	730,068	213,657	1.0	11.1

<sup>1</sup> Includes Indian Territory.

2]

No. 142.—SUMMARY OF MANUFACTURES: BY STATES AND GEOGRAPHIC DIVISIONS, 1904, 1909, AND 1914.—Continued.

State.	Con- sensus year.	Num- ber of estab- lish- ments.	Persons engaged in industry.			Primary horse- power.	Capit- al.	Sal- aries.	Wages.	Cost of materials.	Value of products.	Value added by manu- facture.	Percent of increase.	
			Pro- priet- ors and firm mem- bers.	Salaried em- ployees.	Wage earners (average number).								Total.	Wage earners (aver- age num- ber).
<i>Geographic divisions—Con. 1</i>														
West South Central.....	1904	8,279	8,299	14,871	143,470	166,640	328,906	1,000 dollars.	1,000 dollars.	1,000 dollars.	1,000 dollars.	1,000 dollars.	26.5	61.6
	1909	12,339	12,944	23,438	204,520	240,902	547,738	15,190	67,128	246,832	415,232	168,100	42.6	50.6
	1914	12,417	12,018	26,310	211,940	250,268	537,819	32,392	97,616	382,151	627,113	253,312	3.6	28.3
Mountain.....	1904	3,610	3,302	5,720	52,790	61,812	220,569	7,541	39,046	152,813	254,063	101,850	18.6	32.8
	1909	5,254	4,849	9,578	75,435	80,802	348,977	12,522	56,870	228,092	363,996	135,401	42.9	42.9
	1914	6,079	5,275	11,762	81,113	98,150	469,971	10,227	66,368	272,215	437,568	165,353	7.5	20.2
Pacific.....	1904	11,192	11,730	17,710	164,077	193,517	423,623	20,625	106,187	312,489	551,565	230,076	33.2	51.2
	1909	13,579	13,840	26,410	213,166	256,416	848,177	30,829	153,810	493,678	813,512	349,834	29.9	52.9
	1914	16,203	15,773	30,156	235,515	290,444	1,153,321	52,417	178,247	647,341	1,067,889	420,518	10.5	26.6

<sup>1</sup> For States included in each division, see note 5, p. 32.

**No. 143.—MANUFACTURES: ESTABLISHMENTS CLASSIFIED BY CHARACTER OF OWNERSHIP, AVERAGE NUMBER OF WAGE EARNERS, AND VALUE OF PRODUCTS, BY LEADING CITIES, 1914.**

[Source: Bureau of the Census, Department of Commerce.]

City.	Number of establishments owned by—			Average number of wage earners in establishments owned by—			Value of products of establishments owned by—		
	Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.
Expressed in thousands.									
							Dollars.	Dollars.	Dollars.
New York, N. Y.	15,771	6,756	7,094	126,839	312,747	145,693	\$88,937	1,355,755	548,120
Chicago, Ill.	5,078	3,613	1,424	27,532	265,955	20,223	89,213	1,329,465	64,820
Philadelphia, Pa.	4,969	1,768	1,717	39,215	166,706	45,365	107,016	539,319	118,165
Detroit, Mich.	882	860	294	4,397	91,757	3,449	13,558	376,188	10,602
St. Louis, Mo.	1,288	1,215	284	4,618	78,465	1,975	15,221	339,679	5,580
Cleveland, Ohio.	1,005	1,032	308	6,421	91,218	5,678	14,847	318,828	18,743
Boston, Mass.	1,537	1,073	528	10,275	59,222	9,397	27,547	222,139	35,096
Buffalo, N. Y.	1,210	706	309	5,373	45,708	3,335	18,473	215,707	13,336
Pittsburgh, Pa.	825	592	324	4,074	61,238	4,308	12,699	221,999	11,996
Milwaukee, Wis.	901	619	208	3,430	53,628	2,751	10,716	209,990	11,849
Baltimore, Md.	1,535	531	436	9,307	42,135	22,327	26,144	130,979	58,049
Cincinnati, Ohio.	935	786	414	6,902	45,679	7,280	20,172	168,157	22,731
Newark, N. J.	1,102	801	372	7,016	48,911	7,157	17,740	167,043	25,818
Minneapolis, Minn.	585	511	253	2,019	24,544	1,732	5,810	175,238	6,806
Jersey City, N. J.	405	254	111	2,693	26,621	1,707	8,051	149,107	7,371
San Francisco, Calif.	1,108	669	557	3,929	23,840	3,989	15,707	118,754	27,839
Kansas City, Kans.	103	66	32	368	12,549	173	1,583	157,486	631
Perth Amboy, N. J.	67	48	13	301	8,790	111	826	147,696	438
Rochester, N. Y.	636	433	175	5,745	34,443	3,925	9,179	117,270	14,248
Indianapolis, Ind.	318	450	118	2,113	27,614	1,244	6,744	128,620	4,336
Akron, Ohio.	115	144	46	424	24,141	115	1,250	120,417	625
Providence, R. I.	613	367	227	4,091	36,318	3,767	9,033	93,337	9,965
Toledo, Ohio.	290	303	120	1,041	24,632	1,403	3,246	107,234	4,569
South Omaha, Nebr.	33	19	9	94	5,951	13	617	105,163	245
Louisville, Ky.	288	401	89	1,479	22,845	1,606	4,866	96,600	3,697
Los Angeles, Calif.	954	579	378	3,181	18,029	2,534	10,575	84,577	8,306
Bayonne, N. J.	50	53	18	174	9,792	184	585	97,391	258
Youngstown, Ohio.	86	82	33	278	15,439	144	772	90,776	563
Bridgeport, Conn.	166	187	52	918	28,848	276	2,631	81,471	1,024
Worcester, Mass.	272	225	109	2,067	24,195	3,190	4,809	69,616	8,404
Paterson, N. J.	337	271	127	3,624	21,571	5,730	7,489	56,798	14,142
Lawrence, Mass.	135	56	30	810	29,003	1,230	2,009	67,389	3,580
Camden, N. J.	178	130	37	1,046	20,517	978	2,373	66,372	3,079
Dayton, Ohio.	214	219	90	1,219	21,542	1,300	3,441	64,948	2,652
New Orleans, La.	340	290	103	2,169	13,111	2,068	6,308	53,210	10,296
Lynn, Mass.	199	116	114	3,798	17,047	4,494	11,071	42,585	16,127
St. Paul, Minn.	333	254	150	1,348	15,677	2,458	4,888	55,843	7,951
Yonkers, N. Y.	124	37	25	412	12,123	115	1,657	65,133	433
Omaha, Nebr.	175	174	68	598	8,012	312	2,007	63,449	982
New Bedford, Mass.	124	71	38	509	32,486	248	1,608	62,341	1,626
Peoria, Ill.	125	102	56	565	5,370	350	2,993	60,552	1,204
Fall River, Mass.	181	92	42	651	35,753	430	2,083	61,688	892
Seattle, Wash.	456	391	167	1,315	10,406	708	5,760	55,880	2,835
Richmond, Va.	188	197	81	1,091	15,057	1,134	3,126	54,377	4,988
Kansas City, Mo.	508	369	175	2,489	12,776	987	9,767	46,421	4,765
New Haven, Conn.	253	199	86	1,499	21,319	2,175	3,764	49,090	4,898
Columbus, Ohio.	266	268	109	1,232	15,108	896	3,782	50,522	3,304
Cambridge, Mass.	128	146	42	1,008	14,432	1,309	2,984	50,031	4,469
Lowell, Mass.	169	91	40	1,109	28,241	554	2,526	52,285	1,238
Portland, Oreg.	336	325	176	1,077	9,467	729	4,263	48,152	3,282
Trenton, N. J.	208	132	54	1,163	17,936	729	3,132	50,388	1,302
Flint, Mich.	40	34	20	160	8,416	146	373	52,389	613
Passaic, N. J.	99	62	34	764	14,060	2,318	1,412	44,810	7,046
Reading, Pa.	272	120	94	3,641	17,540	2,950	7,327	40,638	5,267
Syracuse, N. Y.	396	230	116	2,406	13,713	1,432	5,639	42,477	4,048

No. 143.—MANUFACTURES: ESTABLISHMENTS CLASSIFIED BY CHARACTER OF OWNERSHIP. AVERAGE NUMBER OF WAGE EARNERS, AND VALUE OF PRODUCTS, BY LEADING CITIES. 1914—Continued.

City.	Number of establishments owned by—			Average number of wage earners in establishments owned by—			Value of products of establishments owned by—		
	Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.
Expressed in thousands.									
							Dollars.	Dollars.	Dollars.
Brockton, Mass.....	89	92	62	780	13,510	1,956	2,556	41,621	7,082
Johnstown, Pa.....	62	50	24	263	11,299	615	1,506	47,970	1,498
Manchester, N. H.....	78	51	22	1,940	24,249	254	3,118	46,930	752
Waterbury, Conn.....	77	93	20	208	19,893	88	733	49,674	252
Grand Rapids, Mich.....	267	231	96	1,431	15,207	789	3,871	43,766	2,155
Sioux City, Iowa.....	80	102	38	318	4,235	200	1,162	47,361	956
Schenectady, N. Y.....	111	40	34	264	17,263	180	985	47,314	514
Denver, Colo.....	442	329	114	1,219	9,416	427	4,131	41,166	1,685
Niagara Falls, N. Y.....	49	83	24	159	9,074	157	538	43,441	838
Springfield, Mass.....	189	137	69	1,229	11,243	1,768	3,518	36,523	4,388
Holyoke, Mass.....	104	88	30	470	16,558	465	1,037	41,414	1,570
Somerville, Mass.....	70	54	20	494	4,560	375	1,525	41,637	809
Canton, Ohio.....	107	140	29	510	11,545	200	1,141	42,006	566
Racine, Wis.....	65	95	29	304	9,533	242	1,174	41,368	1,090
Birmingham, Ala.....	105	192	55	417	10,127	319	1,115	41,108	921
Hartford, Conn.....	177	143	60	1,123	15,265	749	2,556	37,758	2,517
Haverhill, Mass.....	212	72	114	2,973	6,003	4,305	9,741	17,980	14,688
Pawtucket, R. I.....	102	96	37	649	15,690	374	1,535	38,349	2,145
East Chicago, Ind.....	25	39	15	37	7,401	44	129	41,352	143
Atlanta, Ga.....	133	219	71	982	10,533	1,070	2,291	36,982	2,006
South Bethlehem, Pa.....	24	11	8	204	9,893	795	587	38,400	1,192
Troy, N. Y.....	181	119	64	595	13,823	3,003	1,770	32,445	5,715
Wilmington, Del.....	160	129	30	911	13,397	740	2,911	33,279	3,213
Memphis, Tenn.....	148	162	44	597	7,278	14	2,056	34,846	2,231
New Castle, Pa.....	41	42	12	124	6,184	73	306	37,872	207
Winston-Salem, N. C.....	18	42	13	256	9,137	241	591	36,167	530
Cedar Rapids, Iowa.....	65	72	33	241	3,929	224	807	33,198	984
Allentown, Pa.....	148	77	72	1,574	9,003	3,108	3,450	24,397	6,071
McKeesport, Pa.....	35	24	14	133	6,660	59	400	33,193	150
Nashville, Tenn.....	103	158	93	672	6,780	1,121	1,612	26,677	4,987
Evansville, Ind.....	115	147	35	621	7,885	1,827	2,087	26,518	2,822
Elizabeth, N. J.....	94	74	16	531	11,927	412	1,081	28,278	1,869
South Bend, Ind.....	121	99	30	532	11,505	166	1,609	28,989	582
Dallas, Tex.....	193	138	81	604	4,020	660	1,912	25,704	3,449
Utica, N. Y.....	152	111	43	676	10,215	1,823	1,845	27,199	1,446
Fort Wayne, Ind.....	92	89	47	407	10,399	355	1,077	27,345	1,783
Joliet, Ill.....	75	43	18	215	4,622	162	665	28,939	487
Erie, Pa.....	191	133	39	862	9,325	829	2,274	24,784	2,389
Lorain, Ohio.....	28	32	6	40	6,336	60	144	28,905	61
Washington, D. C.....	268	153	93	2,041	5,965	871	5,081	21,368	2,529
Chicopee, Mass.....	28	26	8	112	8,254	60	312	28,465	92
Scranton, Pa.....	155	109	44	763	11,013	783	2,164	24,881	1,677
Oakland, Calif.....	324	153	96	881	6,410	415	3,070	23,666	1,786
Kenosha, Wis.....	38	23	14	124	6,981	50	346	27,827	168
Woonsocket, R. I.....	80	53	24	588	10,217	147	1,263	26,419	433
Wheeling, W. Va.....	88	88	25	1,035	6,577	308	2,009	25,057	813
Springfield, Ohio.....	111	91	51	439	7,003	426	1,490	24,688	1,634
Tacoma, Wash.....	154	129	56	348	6,232	185	1,198	25,910	600
Durham, N. C.....	25	30	7	88	4,654	22	256	27,279	62
Lansing, Mich.....	79	75	26	254	5,837	140	1,073	25,111	800
East St. Louis, Ill.....	52	65	8	276	5,564	23	858	25,971	76
Rockford, Ill.....	91	143	31	446	9,335	691	1,238	23,409	1,724
Houston, Tex.....	130	104	42	533	4,431	593	1,883	20,463	3,522
Terre Haute, Ind.....	70	77	24	228	4,837	205	678	24,254	767
Albany, N. Y.....	273	114	89	1,063	6,448	1,860	3,172	17,600	4,489

No. 143.—MANUFACTURES: ESTABLISHMENTS CLASSIFIED BY CHARACTER OF OWNERSHIP, AVERAGE NUMBER OF WAGE EARNERS, AND VALUE OF PRODUCTS, BY LEADING CITIES, 1914—Continued.

City.	Number of establish- ments owned by—			Average number of wage earners in establish- ments owned by—			Value of products of estab- lishments owned by—		
	Indi- vidu- als.	Cor- pora- tions.	All others.	Indi- vidu- als.	Corpora- tions.	All others.	Indi- viduals.	Corpora- tions.	All others.
							Expressed in thousands.		
							<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Fitchburg, Mass.....	65	53	19	853	7,442	542	1,763	19,243	2,977
Des Moines, Iowa.....	156	166	62	585	4,389	332	2,219	20,496	1,032
Hoboken, N. J.....	111	95	52	445	8,104	741	1,675	20,158	1,628
Battle Creek, Mich.....	64	52	19	180	3,523	896	630	13,734	8,884
New Britain, Conn.....	64	45	11	388	13,905	27	867	22,273	87
Nashua, N. H.....	35	38	14	507	6,642	233	1,161	19,476	2,143
Altoona, Pa.....	45	15	10	271	10,312	149	751	21,357	486
Amsterdam, N. Y.....	53	35	29	248	8,436	2,090	740	16,778	4,957
Pittsfield, Mass.....	42	29	13	125	6,704	661	452	20,310	1,479
York, Pa.....	135	66	46	1,362	7,225	2,264	2,704	15,684	3,655
Middletown, Ohio.....	24	29	10	87	3,833	33	213	21,498	76
Ansonia, Conn.....	25	13	4	313	3,987	12	779	20,682	39
Ottumwa, Iowa.....	39	31	18	213	815	1,419	632	3,113	17,555
Chester, Pa.....	77	53	23	528	5,339	428	1,334	17,912	1,775
Oklahoma City, Okla.....	86	76	33	202	1,861	163	730	19,462	534
Topeka, Kans.....	79	42	40	816	3,677	335	2,633	16,111	1,941
Hammond, Ind.....	32	33	17	66	4,177	38	234	20,172	17
Chattanooga, Tenn.....	102	132	42	513	6,401	263	1,432	18,303	634
Kalamazoo, Mich.....	96	84	33	420	4,943	157	1,048	18,785	381
Lancaster, Pa.....	186	60	58	960	5,790	2,112	2,329	13,656	4,026

No. 144.—COMMERCIAL FAILURES, CALENDAR YEARS 1917, 1918, AND 1919: PERCENTAGE TO TOTAL NUMBER OF CONCERNS IN BUSINESS AND AGGREGATE LIABILITIES, BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Source: Dun's Review, New York, N. Y.]

State.	1917				1918				1919			
	Number of failures	Number of business concerns.	Per cent of failures	Liabilities.	Number of failures.	Number of business concerns.	Per cent of failures	Liabilities	Number of failures	Number of business concerns.	Per cent of failures	Liabilities.
				Dollars.				Dollars.				Dollars.
Alabama.....	128	19,781	0.65	1,496,528	81	20,020	0.40	2,932,850	72	21,001	0.34	1,116,505
Arizona.....	40	3,306	1.21	311,858	33	3,529	.94	419,804	10	3,521	.51	28,224
Arkansas.....	109	20,698	.53	714,282	99	20,637	.48	772,301	94	20,823	.45	818,371
California.....	949	68,544	1.38	6,374,159	706	64,445	1.10	5,742,051	512	60,554	.85	6,115,532
Colorado.....	87	14,523	.60	557,399	80	14,739	.54	565,364	47	11,879	.32	160,128
Connecticut.....	319	23,360	1.37	8,642,146	272	23,613	1.15	4,107,709	104	22,880	.85	2,933,482
Delaware.....	11	4,429	.25	70,751	17	4,417	.38	105,085	7	4,521	.15	15,414
District of Columbia.....	51	5,922	.89	412,768	12	5,988	.21	299,344	17	6,027	.28	787,089
Florida.....	15	15,935	1.32	3,428,273	84	15,087	.54	1,477,905	101	15,112	.67	755,907
Georgia.....	281	27,656	1.02	3,430,277	95	31,966	.20	1,835,458	145	33,323	.44	1,368,021
Idaho.....	58	6,804	.85	464,821	63	6,714	.94	314,480	47	6,518	.72	317,143
Illinois.....	895	119,003	.75	11,496,437	684	117,450	.58	10,803,008	402	117,970	.31	7,330,251
Indiana.....	385	50,113	.77	3,085,009	285	48,803	.58	5,428,854	141	47,163	.30	1,587,076
Iowa.....	231	41,522	.56	1,738,256	211	41,057	.51	1,312,631	76	40,417	.19	1,557,911
Kansas.....	146	34,553	.42	1,171,544	103	31,983	.33	1,210,008	74	31,112	.24	721,056
Kentucky.....	290	29,691	.67	1,665,799	126	29,926	.42	700,196	66	29,610	.22	1,034,956
Louisiana.....	187	18,774	1.00	1,693,729	129	18,905	.68	814,531	37	19,031	.19	908,501
Maine.....	151	18,882	.80	1,424,353	135	16,597	.81	1,516,698	85	16,211	.52	717,703
Maryland.....	192	23,290	.82	1,363,672	121	23,450	.52	1,224,427	109	23,478	.46	1,530,175
Massachusetts.....	895	68,938	1.30	10,777,064	739	68,612	1.08	13,010,340	427	70,568	.61	7,402,927
Michigan.....	354	57,591	.61	4,822,688	354	57,653	.61	5,279,502	151	57,793	.26	1,767,591
Minnesota.....	267	40,157	.66	1,776,502	215	40,208	.53	1,888,004	72	39,988	.18	659,170
Mississippi.....	188	15,402	1.22	1,422,724	67	15,096	.44	2,861,075	27	15,618	.17	537,891
Missouri.....	410	77,782	.53	4,113,434	254	64,563	.39	5,979,076	164	65,117	.25	2,360,856
Montana.....	90	11,594	.78	522,638	95	11,789	.81	880,397	65	10,899	.60	421,558
Nebraska.....	113	22,535	.50	1,087,747	63	23,465	.27	795,228	57	23,314	.24	597,507
Nevada.....	26	2,236	1.16	76,686	27	2,024	1.33	110,723	11	1,638	.67	205,271
New Hampshire.....	49	8,569	.57	380,708	38	8,364	.45	243,919	20	8,768	.23	165,279
New Jersey.....	398	65,722	.61	8,431,446	292	65,889	.44	4,203,751	201	64,140	.31	3,236,488
New Mexico.....	17	3,965	.63	82,278	8	4,148	.19	90,334	9	3,624	.25	197,931

	2,200	234,026	.04	45,729,020	1,502	235,265	.64	41,455,713	967	237,938	.41	29,212,122
New York.....	167	25,556	.65	1,585,706	116	24,770	.47	1,425,541	70	24,408	.29	1,056,337
North Carolina.....	44	11,429	.38	555,621	28	11,528	.24	389,813	3	11,256	.03	76,519
North Dakota.....	942	101,253	.83	8,660,152	569	90,707	.57	8,247,210	374	99,397	.38	10,883,675
Ohio.....	245	20,156	.93	1,179,182	151	25,928	.58	2,012,724	154	27,127	.55	1,427,593
Oklahoma.....												
Oregon.....	318	15,024	2.01	5,530,602	200	13,927	1.44	3,872,376	130	13,519	.86	1,742,827
Pennsylvania.....	921	149,480	.62	13,203,424	688	148,826	.46	10,044,998	459	153,880	.30	7,896,989
Rhode Island.....	105	9,524	1.10	503,488	124	9,657	1.28	683,456	71	8,772	.81	909,877
South Carolina.....	135	13,248	1.02	1,205,300	46	13,255	.48	492,046	40	13,563	.20	607,268
South Dakota.....	44	11,411	.38	2,207,221	20	11,510	.17	126,085	1	11,304	.01	13,000
Tennessee.....	225	21,463	.02	2,075,067	158	23,946	.63	1,995,064	110	24,182	.45	1,564,013
Texas.....	131	53,941	.80	3,380,359	264	64,200	.40	2,528,783	157	62,833	.30	2,302,802
Utah.....	92	6,342	1.45	532,403	85	6,270	1.36	410,313	67	6,083	1.10	723,286
Vermont.....	48	7,113	.67	422,831	30	6,904	.51	263,240	15	6,771	.22	594,239
Virginia.....	165	26,920	.62	2,222,717	113	27,296	.41	1,151,323	88	27,457	.22	1,246,780
Washington.....	251	23,070	1.09	6,384,477	131	21,988	.69	4,326,221	127	22,008	.55	2,881,648
West Virginia.....	150	17,602	.85	2,174,387	62	18,139	.34	479,026	70	18,644	.88	520,118
Wisconsin.....	221	51,047	.43	1,801,148	109	50,857	.33	2,429,773	93	50,712	.18	1,091,404
Wyoming.....	13	2,559	.50	61,881	10	2,884	.35	184,654	6	3,130	.19	24,500
Total.....	13,855	1,733,225	.80	182,441,371	9,982	1,708,061	.58	163,019,979	6,451	1,709,491	.38	113,291,247
<i>Geographic divisions.<sup>1</sup></i>												
New England.....	1,667	136,386	1.15	22,150,650	1,344	133,837	1.00	19,855,360	812	133,953	.61	12,812,457
Middle Atlantic.....	3,519	449,828	.78	68,300,890	2,482	449,920	.55	61,704,462	1,627	455,918	.36	40,365,599
South Atlantic.....	1,363	190,568	.85	16,113,879	668	164,698	.41	8,573,225	617	166,523	.39	7,937,569
South Central.....	1,713	269,206	.82	13,657,671	1,075	208,658	.52	12,043,553	717	200,226	.34	9,800,552
Central East.....	2,497	379,007	.66	30,545,794	2,061	374,560	.55	32,188,354	1,161	373,035	.61	23,258,267
Central West.....	1,255	239,624	.62	10,713,355	894	224,014	.40	11,708,995	471	222,508	.20	6,015,022
Western.....	1,423	51,869	.82	2,609,914	401	52,097	.77	2,975,469	271	50,288	.51	9,116,311
Pacific.....	1,518	107,247	1.42	18,289,238	1,087	100,358	1.05	13,940,651	769	97,011	.79	11,070,007

<sup>1</sup> New England division: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. Middle division: New Jersey, New York, and Pennsylvania. South Atlantic division: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia. South Central division: Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Oklahoma, Tennessee, and Texas. Central East division: Indiana, Illinois, Ohio, Michigan, and Wisconsin. Central West division: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota. Western division: Arizona, Colorado, Idaho, Montana, New Mexico, Nevada, Utah, and Wyoming. Pacific division: Washington, Oregon, and California.

# No. 145.—FAILURES IN MANUFACTURING, TRADING, ETC., CALENDAR YEAR 1919: BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Source: Dun's Review, New York, N. Y.]

State.	Manufacturing.		Trading.		Other.		No.	Assets.	Total.	Liabilities.
	No.	Liabilities.	No.	Liabilities.	No.	Liabilities.				
Alabama.....	15	740,844	52	299,117	5	67,514	72	584,998	72	Dollars.
Arizona.....	1	30,000	15	100,243	5	75,800	19	134,981	19	1,100,595
Arkansas.....	15	277,291	74	495,323	5	75,800	19	134,981	19	1,100,595
California.....	188	3,187,720	313	2,630,387	41	1,227,125	612	810,526	612	810,526
Colorado.....	9	61,064	82	362,274	5	36,770	47	300,501	47	300,501
Connecticut.....	47	691,380	139	2,018,868	8	222,211	194	892,953	194	892,953
Delaware.....	3	304,000	7	15,914	1	295,400	7	7,800	7	7,800
District of Columbia.....	16	187,181	82	188,589	4	295,400	17	428,041	17	428,041
Florida.....	14	206,098	126	1,126,259	5	35,054	145	1,265,919	145	1,265,919
Georgia.....	4	25,301	38	278,153	5	13,929	47	207,120	47	207,120
Idaho.....	124	3,046,917	248	2,172,743	20	1,501,551	402	3,900,728	402	3,900,728
Illinois.....	31	688,035	98	628,281	12	272,810	141	922,740	141	922,740
Iowa.....	16	809,480	56	384,284	4	16,200	76	891,801	76	891,801
Kansas.....	17	289,770	53	401,461	4	28,825	71	517,321	71	517,321
Kentucky.....	6	105,813	44	226,000	16	648,143	66	912,751	66	912,751
Louisiana.....	8	501,164	27	378,337	2	34,000	37	779,776	37	779,776
Maine.....	27	237,633	53	394,485	5	26,615	85	390,103	85	390,103
Maryland.....	4	918,804	49	407,388	16	203,723	109	881,400	109	881,400
Massachusetts.....	183	2,796,675	187	2,307,816	57	2,206,430	427	2,430,393	427	2,430,393
Michigan.....	59	1,109,288	81	602,277	11	56,023	151	1,186,531	151	1,186,531
Minnesota.....	18	205,968	40	376,756	8	172,816	72	306,188	72	306,188
Mississippi.....	4	367,390	21	105,591	2	4,800	27	392,750	27	392,750
Missouri.....	24	938,817	111	1,060,400	19	296,519	161	1,552,153	161	1,552,153
Montana.....	13	40,456	48	378,622	4	5,500	65	316,928	65	316,928
Nebraska.....	10	161,923	40	354,204	7	81,380	57	350,702	57	350,702
Nevada.....	2	1,250	8	16,921	1	2,400	11	11,483	11	11,483
New Hampshire.....	8	124,599	12	4,000	1	2,400	30	26,682	30	26,682
New Jersey.....	84	1,892,332	36	1,087,819	24	276,341	201	1,613,246	201	1,613,246
New Mexico.....			9	197,981			9	181,115	9	181,115



New York.....	367	12,738,737	488	5,935,098	112	10,528,347	967	13,070,203	29,212,122
North Carolina.....	12	488,969	52	488,646	6	143,712	70	766,128	1,056,337
North Dakota.....	131	7,832,215	207	62,419	1	14,100	3	50,429	76,519
Ohio.....	13	318,804	128	2,007,443	36	1,041,011	874	10,490,232	10,883,675
Oklahoma.....	13	318,804	128	999,549	13	104,240	154	1,176,388	1,427,593
Oregon.....	73	1,300,181	68	497,553	9	35,063	130	818,460	1,742,827
Pennsylvania.....	126	5,020,750	292	2,631,860	41	2,215,379	459	3,484,798	7,906,989
Rhode Island.....	20	811,077	45	161,846	5	26,951	71	160,873	990,877
South Carolina.....	4	394,000	36	363,268	40	630,053	667	630,053	667,268
South Dakota.....	4	394,000	1	13,000	1	13,000	1	7,700	13,000
Tennessee.....	22	488,670	80	810,581	8	234,762	110	1,274,031	1,564,018
Texas.....	10	318,197	140	1,539,008	7	465,037	157	1,204,835	2,362,802
Utah.....	20	18,081	44	464,596	3	79,039	67	379,697	723,286
Vermont.....	4	122,882	40	32,882	1	438,985	15	2,000,313	594,239
Virginia.....	14	361,848	70	865,432	4	20,000	88	1,040,705	1,246,780
Washington.....	59	1,674,324	58	739,102	19	467,722	127	1,987,290	2,581,618
West Virginia.....	34	119,053	55	264,454	8	139,484	70	480,796	629,118
Wisconsin.....	24	846,092	52	678,670	6	146,802	93	1,163,851	1,694,404
Wyoming.....	3	9,500	3	23,000	1	.....	6	32,500	34,500
Total.....	1,885	51,611,216	4,012	37,670,443	573	21,006,578	6,451	67,037,843	113,291,237
<i>Geographic divisions.<sup>1</sup></i>									
New England.....	259	4,847,206	447	4,956,047	76	3,069,214	812	5,810,287	12,812,457
Middle Atlantic.....	677	17,660,819	873	9,034,710	177	13,020,070	1,027	18,618,247	40,305,599
South Atlantic.....	106	2,840,410	405	4,276,712	46	837,477	1,647	5,978,458	7,957,669
South Central.....	93	3,217,156	506	4,948,533	43	1,634,806	717	7,201,058	9,800,535
Central East.....	380	14,121,020	686	6,109,364	93	3,023,213	1,161	17,664,052	23,253,397
Central West.....	95	2,508,618	309	2,492,564	13	613,840	447	5,619,297	5,615,022
Western.....	55	286,202	198	2,022,421	13	137,653	271	1,553,378	2,416,341
Pacific.....	270	6,162,725	439	3,177,072	60	1,739,210	759	6,530,086	11,070,007

<sup>1</sup> For States included in each division, see note 5, p. 32.

No. 146.—FAILURES IN MANUFACTURING, TRADING, ETC., CALENDAR YEARS 1915 TO 1919, WITH AVERAGES  
FOR THE LATTER YEAR: BY BRANCHES OF BUSINESS.

[Source: Dun's Review, New York, N. Y.]

	Number.					Liabilities.					Average, 1919
	1915	1916	1917	1918	1919	1915	1916	1917	1918	1919	
MANUFACTURERS.											
Iron, foundries, and nails.....	61	41	44	48	23	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Machinery and tools.....	200	209	218	193	177	3,699,062	1,519,063	1,347,467	1,290,574	1,520,780	66,120
Woolens, carpets, and knit goods.....	31	30	22	8	6	2,274,618	3,893,781	7,236,325	11,193,514	12,568,154	72,763
Cottons, lace, and hosiery.....	37	28	33	37	21	2,153,330	502,128	451,871	78,869	94,001	15,667
Lumber, carpenters, and coopers.....	484	455	517	337	240	1,451,126	1,125,375	1,653,969	2,397,417	1,456,138	69,339
						16,364,701	13,164,662	17,131,812	9,044,451	1,412,536	18,510
Clothing and millinery.....	838	565	535	346	174	8,574,760	4,938,885	6,130,015	4,063,727	1,721,545	9,895
Hats, gloves, and furs.....	109	65	53	31	26	1,686,104	1,290,170	1,026,437	415,707	366,130	17,735
Chemicals and drugs.....	27	27	54	35	38	1,402,220	643,431	1,487,672	1,094,513	1,128,400	20,719
Paints and oils.....	40	16	11	15	8	1,312,744	514,019	1,100,646	1,188,133	1,039,073	21,135
Printing and engraving.....	276	204	145	146	60	5,270,229	1,876,247	1,668,508	2,400,808	824,870	13,612
Milling and bankers.....	375	405	305	175	172	1,858,748	3,352,367	1,936,730	1,398,853	2,477,628	14,404
Leather, shoes, and harness.....	126	103	81	86	53	3,219,045	2,256,663	1,405,047	1,022,804	895,417	16,814
Liquors and tobacco.....	182	133	101	79	49	3,993,793	3,476,121	1,405,028	4,593,045	934,089	19,063
Glass, earthenware, and brick.....	137	93	96	77	45	3,112,205	6,289,805	4,876,175	3,690,700	1,896,826	40,218
All other.....	2,033	1,742	1,476	1,181	771	33,437,623	28,262,613	31,143,580	26,816,850	20,965,439	27,087
Total manufacturing.....	5,116	4,196	3,691	2,795	1,865	112,026,484	72,909,580	79,543,507	73,384,604	51,614,216	27,655
TRADERS.											
General stores.....	2,334	1,391	975	593	425	20,371,938	11,542,200	7,602,600	4,569,165	4,412,395	10,482
Groceries, meat, and fish.....	3,614	3,690	3,120	1,663	1,339	14,460,248	12,929,101	14,206,187	9,296,951	8,236,917	6,075
Hotels and restaurants.....	767	650	530	467	324	10,121,331	6,268,720	4,341,529	8,728,222	3,188,801	9,749
Liquors and tobacco.....	1,286	936	722	473	214	6,898,475	5,233,554	4,587,363	3,253,440	1,522,640	7,115
Clothing and furnishing.....	1,747	1,089	836	645	325	14,028,839	6,928,253	5,974,142	3,798,818	2,760,100	8,492
Dry goods and carpets.....	1,179	712	478	296	206	28,846,365	11,525,923	6,220,403	5,108,528	3,673,446	14,919
Shoes, rubbers, and trunks.....	568	376	229	174	120	3,716,724	2,357,730	2,420,660	1,362,012	1,060,104	9,684
Furniture and crockery.....	497	287	219	148	78	6,313,546	2,647,692	2,776,892	1,417,118	1,005,037	10,320
Hardware, stoves, and tools.....	401	319	208	162	81	2,054,565	4,060,516	2,069,510	1,400,436	1,211,738	14,550
Chemicals and drugs.....	631	490	362	280	130	4,950,067	2,351,209	2,182,689	2,225,662	1,786,261	6,071

Paints and oils.....	78	54	63	39	21	1,009,259	425,318	904,007	294,081	758,024	36,124
Jewelry and clocks.....	491	293	232	178	73	5,822,430	2,790,361	1,787,026	1,644,854	690,733	9,585
Books and papers.....	124	99	51	43	21	822,158	519,430	462,030	400,842	176,437	8,307
Hats, furs, and gloves.....	118	51	37	32	21	1,086,896	452,940	516,789	370,121	288,887	13,756
All other.....	2,103	1,547	1,329	1,040	615	24,728,796	19,240,921	14,898,234	12,109,898	8,663,364	11,091
Total trading.....	16,040	11,923	9,450	6,194	4,014	150,214,617	91,373,848	70,116,669	57,910,971	37,679,413	9,387
Agents, brokers, etc.....	1,010	874	754	722	573	40,026,017	31,848,848	32,781,195	31,727,411	24,006,578	41,896
Total commercial.....	22,156	16,993	13,855	9,982	6,451	302,286,118	196,212,256	182,441,371	168,019,979	114,291,257	17,561
Banking.....	133	50	42	20	.....	37,223,234	10,306,779	18,451,964	5,131,887	.....	.....

NOTE.—Iron, woollens, and cottons include all the branches of those manufactures; machinery includes vehicles, shipbuilding, hardware, fixtures, and implements, lumber includes saw, planing, sash, and door mills, and furniture; clothing includes tailors, men's and women's clothing, also furnishing; chemicals include chemical fertilizers, printing includes books and maps, leather and shoes include saddlery and trunks, liquors include wines, brewers, and bottlers; glass includes pottery, lime, cement, quarry and stone; groceries include creamery, teas and coffees; hotels include lodging houses and eaters; dry goods include department stores, curtains and draperies; furniture includes glass and glassware; hardware includes implements and utensils; and jewelry includes watches and optical goods. Brokers include agents, commission men, real-estate agents, insurance, storage, express, harbor lines, etc.

No. 147.—COMMERCIAL FAILURES, QUARTERLY AND ANNUALLY, 1891 TO 1919: NUMBER, AMOUNT OF LIABILITIES, AND AVERAGE LIABILITIES.

[Source: Dun's Review, New York, N. Y.]

Calendar year.	First quarter.			Second quarter.			Third quarter.			Fourth quarter.			Total for the year.		
	Num-ber fail-ures.	Amount of liabilities.	Aver-age liabil-ities.	Num-ber fail-ures.	Amount of liabilities.	Aver-age liabil-ities.	Num-ber fail-ures.	Amount of liabilities.	Aver-age liabil-ities.	Num-ber fail-ures.	Amount of liabilities.	Aver-age liabil-ities.	Num-ber of insur-ances.	Per cent of fail-ures.	Amount of liabilities.
		Dollars.	Dollars.		Dollars.	Dollars.		Dollars.	Dollars.		Dollars.	Dollars.			Dollars.
1891	3,545	42,167,631	11,894	2,620	50,245,636	19,848	2,751	41,302,491	16,086	3,445	53,149,877	15,428	12,273	1,112,951	189,808,688
1892	3,894	39,281,949	11,600	2,119	22,056,331	10,814	1,931	32,111,252	11,449	2,867	39,111,252	11,449	10,417	1,011,107	111,011,107
1893	3,992	47,388,800	14,754	3,100	42,541,239	13,721	4,015	82,509,835	20,510	4,202	95,430,629	19,774	15,212	1,175,713	316,770,889
1894	4,804	64,137,883	13,362	2,734	37,505,973	13,721	2,868	20,411,196	10,235	3,970	41,848,354	13,885	13,885	1,111,174	172,962,836
1895	3,802	47,813,683	12,572	2,855	41,026,201	14,370	2,792	32,167,179	11,521	3,718	52,188,937	13,921	13,107	1,200,282	173,106,040
1896	4,031	57,225,135	14,216	2,965	40,444,347	13,604	3,757	73,295,749	19,507	4,305	51,041,803	12,762	15,088	1,151,570	220,000,531
1897	3,082	48,067,911	12,210	2,889	43,684,876	15,121	2,881	25,601,188	8,884	3,610	37,038,095	10,150	13,351	1,068,621	151,332,071
1898	3,687	52,916,565	8,696	3,031	34,498,074	11,381	2,340	25,104,778	9,886	2,928	38,111,432	13,017	12,186	1,065,830	180,662,869
1899	3,772	57,132,631	9,795	2,081	17,016,972	8,816	2,001	17,016,972	8,816	2,493	31,176,984	12,556	9,337	1,117,505	140,879,889
1900	2,894	36,022,873	11,411	2,438	41,724,879	17,111	2,519	27,119,995	10,766	2,923	36,628,225	12,531	10,771	1,174,300	138,465,673
1901	3,235	31,793,486	9,506	2,421	24,101,204	9,943	2,321	24,756,172	10,652	2,919	32,631,514	11,145	11,002	1,219,212	113,002,376
1902	3,414	33,701,107	10,293	2,747	26,643,098	9,669	2,511	24,032,631	9,969	2,939	32,069,279	11,615	11,615	1,233,172	117,476,709
1903	3,200	34,534,738	10,732	2,428	32,452,827	13,366	2,318	31,838,935	13,680	3,893	58,788,830	13,824	12,069	1,281,481	155,144,185
1904	3,244	43,063,721	14,374	2,870	31,424,188	10,919	2,969	32,108,296	10,835	3,016	32,543,105	10,790	12,169	1,320,172	144,202,311
1905	3,443	30,102,365	8,760	2,767	25,712,030	9,303	2,390	20,526,113	7,061	2,714	26,442,144	9,743	11,520	1,357,455	102,676,172
1906	3,102	33,701,107	10,893	2,510	28,902,907	11,515	2,300	21,096,163	9,563	2,770	34,541,278	12,470	10,682	1,392,949	119,201,515
1907	3,126	32,075,601	10,293	2,471	37,436,071	15,173	2,585	27,467,586	18,714	3,365	81,318,577	17,725	11,615	1,418,075	197,385,225
1908	4,009	76,706,191	13,448	2,500	48,668,622	12,805	2,537	30,302,600	15,997	3,323	42,038,161	12,069	15,000	1,447,654	222,315,081
1909	3,830	44,460,590	11,548	2,681	41,080,495	14,787	2,830	28,031,498	10,259	3,527	36,907,694	11,360	12,924	1,486,389	154,603,469
1910	3,585	73,079,155	20,732	2,563	39,160,152	13,678	3,011	42,177,538	12,068	3,263	47,439,793	14,562	12,662	1,516,143	201,767,407
1911	3,885	59,651,761	11,000	2,076	41,046,690	14,319	2,880	35,167,909	12,211	3,390	52,190,045	14,013	13,441	1,625,024	101,061,065
1912	4,828	63,012,723	13,013	3,499	44,090,690	12,898	2,908	41,592,127	13,013	3,936	46,573,013	13,694	15,423	1,664,279	203,117,301
1913	4,458	70,832,277	17,245	3,765	56,076,734	15,195	3,510	63,837,911	17,067	4,324	76,636,013	17,067	16,067	1,616,517	272,672,283
1914	4,523	83,221,541	17,535	3,717	101,877,900	27,410	4,298	68,818,201	20,200	4,430	85,909,839	18,810	28,280	1,666,466	357,908,839
1915	7,210	105,708,355	14,638	5,521	82,844,200	15,004	4,548	62,876,635	11,636	4,865	60,622,068	15,494	23,156	1,674,466	302,860,148
1916	5,387	11,492,746	11,415	4,108	49,748,075	12,110	2,755	43,345,292	11,543	3,743	41,625,549	11,120	16,998	1,707,689	108,212,256
1917	8,987	62,807,062	13,569	3,531	47,414,257	11,944	2,940	47,228,621	11,536	3,118	40,941,533	12,963	18,866	1,783,225	153,431,871
1918	3,300	49,780,300	15,085	2,580	38,013,262	14,883	1,913	40,044,665	16,139	1,913	40,044,665	16,139	3,962	1,708,001	163,019,979
1919	1,904	35,821,052	18,818	1,559	32,860,834	21,006	1,389	20,230,722	14,523	1,389	24,346,629	15,266	6,451	1,700,491	113,291,237

**No. 148.—OLEOMARGARINE: PRODUCTION ON WHICH INTERNAL-REVENUE TAX WAS PAID, YEARS ENDED JUNE 30, 1916 TO 1919, BY STATES.**

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

State.	1916		1917		1918		1919	
	Quantity.	Tax paid.	Quantity.	Tax paid.	Quantity.	Tax paid.	Quantity.	Tax paid.
	Pounds.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.
California.....					123,920	497.00	2,171,959	5,429.97
Colorado.....	461,706	4,457.25	1,115,550	5,231.25	1,443,050	4,490.00	1,526,550	4,232.70
Connecticut.....	50,000	5,000.00			1,111	111.10		
Georgia.....	3,049	304.90						
Illinois.....	100,528,179	463,344.82	146,655,041	653,774.30	169,640,228	683,459.57	188,733,866	694,988.03
Indiana.....	1,079,225	7,632.50	1,578,146	12,030.85	1,730,805	2,853.13	1,945,555	12,000.18
Iowa.....					638	63.80		
Kansas.....	8,570,312	51,144.83	13,098,752	55,513.45	15,892,740	153,190.95	20,609,310	154,826.03
Kentucky.....	199	19.90	4,157	415.07				
Louisiana.....			21	2.10				
Maryland.....	307,155	3,021.00	455,498	7,077.02	1,109,288	13,802.12	1,471,561	23,551.88
Massachusetts.....	2,170,700	5,426.75	3,625,300	9,063.25	5,685,200	14,213.00	8,122,580	20,306.45
Michigan.....	196,230	512.00	453,000	382.50	70,000	175.00	1,025,000	2,571.28
Minnesota.....	1,268,600	3,171.50	2,452,400	6,131.00	5,709,400	14,273.50	6,676,431	16,691.08
Missouri.....	5,264,820	46,225.47	6,795,800	86,781.54	9,516,094	80,349.40	11,615,258	107,230.32
Nebraska.....	1,155,200	2,888.00	2,657,800	6,644.50	3,472,340	8,690.60	4,228,298	10,574.65
New Jersey.....	9,733,080	28,560.30	20,207,340	72,150.84	35,166,534	123,902.22	43,442,008	128,815.45
New York.....	9,238,422	23,842.20	56,904	148.11	3,160,000	7,900.60	6,406,850	16,017.13
Ohio.....	14,584,154	99,341.09	23,066,099	107,435.42	30,473,258	91,953.27	28,445,409	72,265.00
Oregon.....					24,000	60.00	1,201,654	3,024.61
Pennsylvania.....					14,451	90.25		
Rhode Island.....	3,130,950	7,877.30	6,536,473	17,101.92	12,473,078	31,133.67	9,440,784	23,618.54
Tennessee.....								
Texas.....	657,860	9,177.00	1,572,000	14,137.00	2,790,400	24,743.50	3,023,206	34,449.75
Virginia.....	133	13.30						
West Virginia.....								
Wisconsin.....	705,520	1,983.50	1,230,300	3,202.00	7,692,572	19,248.93	7,397,252	18,493.16
Wyoming.....					170,000	425.00		
Total.....	180,523,725	764,699.91	232,643,176	1,027,681.78	336,344,810	1,279,831.40	513,975,925	1,379,416.26

<sup>1</sup> Includes 4,412,006 pounds, at 10 cents, and 138,856,724 pounds, at one-fourth of 1 cent per pound.

<sup>2</sup> Includes 8,985,493 pounds, at 10 cents, and 146,540,232 pounds, at one-fourth of 1 cent per pound.

<sup>3</sup> Includes 4,577,165 pounds, at 10 cents, and 228,066,008 pounds, at one-fourth of 1 cent per pound.

<sup>4</sup> Includes 4,502,250 pounds, at 10 cents, and 331,842,500 pounds, at one-fourth of 1 cent per pound.

<sup>5</sup> Includes 5,199,758 pounds, at 10 cents, and 343,776,167 pounds, at one-fourth of 1 cent per pound.

**No. 149.—BEET AND CANE SUGAR AND MOLASSES: QUANTITIES PRODUCED IN THE UNITED STATES, 1852 TO 1920.**

[Sources: Cane sugar, beginning with 1909-10, from Willett & Gray. All other figures of cane-sugar and molasses production prior to 1915-16 are those of A. Bouchereau, New Orleans, except that for census years and 1898-99 they are those of the Census Bureau and subsequently are those of the Department of Agriculture. Beet-sugar production for 1897-98 and for 1901-2 and later years from reports of the Department of Agriculture; for other years from Willett & Gray.]

Year ended March—	Cane sugar			Beet sugar.	Molasses. <sup>1</sup>		
	Louisiana.	Other Southern States.	Total.		Louisiana.	Other Southern States.	Total.
	Pounds.	Pounds.	Pounds.	Pounds.	Gallons.	Gallons.	Gallons.
1852-1860 <sup>2</sup> .....	313,341,526	17,835,898	331,227,423		20,032,717	1,065,213	21,097,930
1861-1870 <sup>2</sup> .....	126,549,173	5,881,700	132,429,873	895,000	8,648,251	951,954	9,600,215
1871-1880 <sup>2</sup> .....	159,125,455	8,975,100	168,100,555	851,200	11,096,738	1,213,302	12,310,040
1881-1890 <sup>2</sup> .....	267,328,637	14,671,650	282,001,287	2,353,563	14,737,084	3,800,728	18,537,762
1891-1895 <sup>2</sup> .....	527,509,180	13,775,473	541,284,654	27,272,000	21,277,179	6,124,752	27,401,930
1896-1900 <sup>2</sup> .....	547,151,485	10,328,461	557,479,947	95,243,615	23,661,216	6,481,452	27,092,662
1901-1905 <sup>2</sup> .....	661,464,036	20,172,153	681,636,189	388,724,619	26,953,377	7,718,527	34,671,962
1906-1910 <sup>2</sup> .....	767,840,009	42,776,000	735,616,000	879,405,532	24,982,244	6,254,496	31,246,748
1911-1915 <sup>2</sup> .....	553,825,664	18,432,192	570,257,856	1,363,067,200	25,540,900	10,504,632	36,045,532
1915-16.....	275,000,320	42,240,000	277,240,320	1,748,440,000	15,230,000		
1916-17.....	607,799,000	44,090,000	621,799,000	1,641,314,000	30,387,000		
1917-18.....	487,197,760	44,500,166	491,697,920	1,530,414,000	36,379,000	25,622,811	62,001,811
1918-19.....	561,796,480	47,000,000	568,796,480	1,521,900,000	38,842,000	35,584,000	74,426,000
1919-20 <sup>2</sup> .....	231,172,480	( <sup>3</sup> )	231,172,480	1,527,695,000			

<sup>1</sup> All figures for molasses, except those for 1898-99, include sirup, and those for 1918-19 for "Other Southern States" relate to sirup only.

<sup>2</sup> Average for the period. <sup>3</sup> 1864 to 1870. <sup>4</sup> Texas only. <sup>5</sup> Preliminary figures for cane and beet sugar.

<sup>6</sup> Messrs Willett & Gray state that the 1919 crop of Texas was practically abandoned.

### No. 150.—SUGAR, MOLASSES, AND SIRUP MADE IN FACTORIES FROM SUGAR CANE AND SUGAR BEETS FROM THE CROP OF 1914: QUANTITIES AND VALUES.

[Source: Reports of the Bureau of the Census, Department of Commerce. The statistics include the output of factories engaged in manufacturing sugar from cane and from beets, but does not include sirup manufactured in factories engaged exclusively in making sirup, nor small quantities of sugar and sirup made on farms from cane and from maple sap.]

Item	Cane sugar.	Beet sugar	Total.
Sugar			
Pounds.....	529,601,993	1,486,947,807	2,016,549,800
Value.....	\$18,947,683	\$58,590,466	\$77,538,149
Molasses			
Gallons.....	20,675,260	26,461,291	47,136,551
Value.....	\$2,021,517	\$1,586,192	\$3,557,709
Sirup:			
Gallons.....	2,420,633	.....	2,420,633
Value.....	\$609,696	.....	\$609,696

### No. 151.—SUGAR BEETS AND BEET SUGAR: BEETS AND BEET SUGAR PRODUCED IN THE UNITED STATES, 1903 TO 1916, AND IN 1917 AND 1918 BY STATES.

[Source: Reports of the Department of Agriculture.]

Year of beet crop and State <sup>1</sup>	Number of factories	Average length of campaign	Sugar made (chiefly refined)	Sugar beets used.				Analysis of beets.		Recovery of sucrose. <sup>4</sup>			Loss. <sup>5</sup>
				Area har- vested.	Average yield per acre.	Quantity worked.	Average price per ton.	Percentage of sucrose <sup>2</sup>	Purity coeffi- cient <sup>3</sup>	Percentage of weight of beets	Percentage of total sucrose in beets.		
	Num- ber.	Days.	Short tons.	Acres.	Short tons.	Short tons.	Dolls.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	
1903.....	49	75	240,604	242,376	8 56	2,076,494	4 97	15.1	.....	11.39	76.75	3.51	
1904.....	45	75	212,113	197,784	10 47	2,071,532	4 45	15.3	83.10	11 69	76.41	3.61	
1905.....	52	77	312,921	307,364	8 67	2,665,913	5 50	15.3	83.00	11.74	76.73	3.56	
1906.....	63	105	483,612	376,074	11 26	4,236,112	10 10	14.9	82.20	11.42	76.64	3.40	
1907.....	63	99	463,626	370,984	10 16	3,767,871	8 55	15.8	83.60	12.30	77.85	3.57	
1908.....	62	74	425,884	364,913	9 36	3,414,891	6 35	15.74	83.50	12 77	79.22	3.28	
1909.....	65	83	512,469	420,262	9 71	4,081,332	.....	16.10	84.10	12.56	78.01	3.54	
1910.....	61	83	510,172	398,029	10 17	4,047,292	.....	16.35	84.35	12.61	77.13	3.74	
1911.....	66	94	599,300	473,877	10 68	5,062,333	5 50	15.89	82 21	11.84	74.51	4.05	
1912.....	73	86	692,536	555,300	9 41	5,224,377	5 82	16.31	84.49	13.26	81 12	3 05	
1913.....	71	85	723,401	580,000	9 76	5,659,462	5 69	15.78	83 22	12.96	82 13	2 82	
1914.....	60	85	722,034	483,400	10 9	5,283,500	5 45	16.33	83 89	13 65	83.83	2 73	
1915.....	67	92	874,220	611,301	10 1	6,150,293	5 67	16.49	84 38	14 21	83.17	2.28	
1916.....	74	80	820,657	665,308	8 90	5,919,673	6 12	16.30	84 74	13.86	85 03	2.44	
1917													
California.....	14	92	209,325	161,909	8 16	1,321,716	7 60	18.48	82 09	15 84	85 71	2 64	
Colorado.....	15	91	231,303	161,476	10 84	1,749,875	7 28	15.40	85.16	13 39	86 95	2.01	
Idaho.....	7	70	38,376	37,745	7 59	286,446	7 06	16.74	84.84	13 40	80 05	3 34	
Michigan.....	14	53	64,247	82,151	5 62	461,721	8 04	16.28	86 57	13 91	85 44	2 37	
Nebraska.....	4	97	53,893	51,337	9 22	443,355	7 22	14.91	80 71	12 16	81 56	2.75	
Ohio.....	5	70	24,467	24,234	8 36	202,624	7 18	16.24	86 25	12 08	74.38	4.16	
Utah.....	15	82	83,662	80,289	8 68	606,522	7 04	15.61	82 27	12.01	76.94	3.60	
Wisconsin.....	4	53	8,032	9,800	7 23	70,830	8 81	15.03	.....	11 34	75 45	3 69	
Other States.....	13	51	48,002	55,856	7 03	392,436	7 28	15.17	81 87	12 46	82 14	2 71	
United States.....													
	91	74	765,207	664,797	8 46	5,625,545	7 39	16.28	83 89	13 60	83.54	2.68	
1918.													
California.....	13	81	122,795	100,684	8 40	815,726	9 95	14 52	81 50	17 03	85 26	2 51	
Colorado.....	14	76	191,880	125,882	10 83	1,363,277	10 02	14 07	85 90	16 10	87 39	2 03	
Idaho.....	7	87	44,882	32,306	10 12	326,979	10 00	13 06	86 46	16 57	82 44	2 91	
Michigan.....	16	75	127,979	114,976	7 74	890,238	10 08	14 38	85 49	16 61	86 51	2 23	
Nebraska.....	4	99	63,494	42,740	10 60	453,266	9 96	14 01	86.14	16.05	87.29	2 04	
Ohio.....	5	91	35,476	32,547	8 94	291,064	10 03	12 19	84.23	15 74	77.45	3 55	
Utah.....	16	98	105,794	81,717	11 08	905,064	10 01	11 69	84 21	21 29	76 46	3 60	
Wisconsin.....	4	61	13,858	12,400	7 54	93,467	10 00	14 29	82 40	16 29	87 72	2 00	
Other States.....	10	64	55,492	50,752	8 05	408,423	9 86	13 59	84 31	15.95	85 20	2.36	
United States.....													
	89	81	760,950	594,010	9 39	5,577,506	10.00	13 64	84.70	16.18	84.30	2.54	

<sup>1</sup> Acreage and production of beets are credited, as in former reports, to the State in which the beets were made into sugar.

<sup>2</sup> Based upon weight of beets.

<sup>3</sup> Percentage of sucrose (pure sugar) in the total soluble solids of the beets.

<sup>4</sup> Percentage of sucrose actually extracted by factories.

<sup>5</sup> Percentage of sucrose (based upon weight of beets) remaining in molasses and pulp.

<sup>6</sup> Senate Document No. 22, Sixty-first Congress, first session.

<sup>7</sup> Including sugar made in Michigan from 2,690 tons of beet molasses shipped from a factory in Ohio.

# No. 152.—FERMENTED LIQUORS AND DISTILLED SPIRITS PRODUCED, AND DISTILLED-SPIRITS TAX PAID FOR CONSUMPTION: QUANTITIES<sup>1</sup> AND KINDS, 1899 TO 1919.

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

Year ended June 30—	Production of distilled spirits, exclusive of brandy distilled from fruit. <sup>2</sup>										Production of fruit brandy, including apple, peach, and grape.	Total production of distilled spirits.	Distilled spirits other than fruit brandy (tax paid for consumption).
	Bourbon whisky.					Rye whisky.							
	Tax, gallons.	Alcohol.	Rum.	High wines.	Pure, neutral, or cologne spirits.	Miscellaneous.	Total.	Tax, gallons.	Alcohol.	Rum.	High wines.	Tax, gallons.	Tax, gallons.
1899.....	37,296,331	10,722,565	1,494,379	420,833	25,876,229	27,983,051	97,004,565	436,697,651	3,097,769	100,162,334	83,819,314	100,162,334	83,819,314
1900.....	19,411,829	11,296,568	1,614,511	1,597,081	249,743	21,173,071	33,405,233	105,184,700	499,171,503	3,760,487	109,216,187	93,500,810	93,500,810
1901.....	26,209,804	18,263,709	1,724,582	1,636,299	454,627	30,228,894	35,227,657	124,530,539	440,614,248	1,017,602	128,568,291	99,267,732	99,267,732
1902.....	20,336,250	21,587,222	2,202,017	331,222	37,429,731	38,191,312	123,238,202	441,656,127	4,429,400	132,543,802	106,401,417	106,401,417	106,401,417
1903.....	26,068,555	22,407,053	2,247,907	1,913,481	286,433	21,620,400	42,776,262	446,720,179	6,430,673	148,206,575	112,905,369	112,905,369	112,905,369
1904.....	20,217,089	18,371,345	1,801,179	2,110,216	309,900	57,997,506	21,988,515	134,311,952	448,265,108	5,138,292	139,407,211	116,118,314	116,118,314
1905.....	26,742,108	20,410,422	1,791,987	2,187,709	192,067	60,914,811	23,630,831	147,810,794	449,522,029	6,118,681	153,250,378	116,118,314	116,118,314
1906.....	21,968,943	21,469,720	1,730,102	2,323,289	179,313	59,026,738	21,194,411	145,066,125	454,724,553	4,114,072	150,110,197	122,732,822	122,732,822
1907.....	23,090,791	23,550,196	2,022,407	2,947,688	124,985	60,802,832	29,911,635	108,573,913	458,622,002	6,138,305	174,712,218	134,112,071	134,112,071
1908.....	14,120,484	13,587,863	1,895,922	2,766,763	50,062	50,935,821	26,708,676	126,989,740	458,814,083	6,890,823	133,889,563	119,808,402	119,808,402
1909.....	70,152,175	1,952,374	2,483,743	221,277	42,563,103	16,078,083	133,450,755	456,364,360	6,410,858	139,801,613	114,693,578	114,693,578	114,693,578
1910.....	82,463,894	2,283,910	2,965,137	206,631	50,703,846	17,023,807	156,237,626	459,544,775	7,056,434	168,893,900	126,384,727	126,384,727	126,384,727
1911.....	100,647,155	2,631,059	3,915,371	168,618	21,408,462	644,205,330	173,402,395	463,283,123	7,931,182	188,355,627	132,658,636	132,658,636	132,658,636
1912.....	98,209,574	2,832,516	3,577,862	131,002	27,620,346	645,300,685	178,249,985	462,176,691	8,321,825	197,671,568	137,279,118	137,279,118	137,279,118
1913.....	99,635,828	2,750,846	4,011,001	90,294	30,320,894	648,560,940	185,353,283	465,324,876	8,252,875	193,606,258	140,259,425	140,259,425	140,259,425
1914.....	88,698,797	3,026,085	4,012,512	26,141	31,715,199	647,182,595	171,611,615	466,189,473	7,307,897	181,310,512	136,200,733	136,200,733	136,200,733
1915.....	44,562,490	2,841,313	3,636,285	35,851	38,325,049	642,742,161	132,134,132	459,803,210	8,421,951	140,646,103	121,408,325	121,408,325	121,408,325
1916.....	59,240,672	2,986,940	4,118,064	59,246	131,790,942	600,919,038	249,123,922	458,633,624	4,159,461	253,283,275	133,025,960	133,025,960	133,025,960
1917.....	57,651,894	2,812,922	5,756,667	167,267	145,535,791	646,879,886	277,834,367	460,817,379	8,251,097	286,085,461	160,740,211	160,740,211	160,740,211
1918.....	17,383,511	1,526,743	4,178,538	23,818	125,134,648	645,229,215	93,976,474	460,206,216	5,387,725	175,833,799	87,787,823	87,787,823	87,787,823
1919.....	815,793	4,431	90,371,962	4,431	7,783,916	173,712,648	27,712,648	189,421	1,892,421	100,778,523	81,598,086	81,598,086	81,598,086

<sup>1</sup> With respect to units of quantity, see explanation of terms, p. xvi.<sup>2</sup> In 1909 and 1910 as classified by Internal Revenue Circular No. 723, embodying opinion of Attorney General as to names of spirits; in later years as classified by Internal Revenue Circular No. 737, embodying opinion of the President, dated Dec. 27, 1900.<sup>3</sup> Of not more than 31 gallons.<sup>4</sup> Includes fermented liquors removed from breweries for export free of tax.<sup>5</sup> Neutral and cologne spirits.

**No. 153.—DISTILLED SPIRITS PRODUCED: QUANTITIES, BY STATES, YEARS  
ENDED JUNE 30, 1914 TO 1919.**

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

State.	1914	1915	1916	1917	1918	1919
	<i>Tax galls.<sup>1</sup></i>	<i>Tax galls.<sup>1</sup></i>	<i>Tax galls.<sup>1</sup></i>	<i>Tax galls.<sup>1</sup></i>	<i>Tax galls.<sup>1</sup></i>	<i>Tax galls.<sup>1</sup></i>
Alabama and Mississippi	114,612	81,591				
Arkansas	78,590	31,438	178			
California and Nevada	11,680,935	11,735,978	11,845,251	17,851,482	14,023,049	9,895,693
Colorado and Wyoming		57	104	260	26	
Connecticut	190,406	142,653	127,215	132,054	26,451	33,516
Rhode Island	2,234	944	237	224	2,845	
Florida	167,952	112,399	2,715			
Georgia						
Hawaii	19,731	18,606	13,672	14,015	3,935	
Illinois	41,628,073	33,265,472	66,868,865	79,320,617	40,681,080	26,265,839
Indiana	24,038,324	19,073,089	51,108,395	43,361,276	15,830,930	1,159,950
Kentucky	37,919,422	13,941,412	33,254,130	36,441,778	12,608,437	3,937,653
Louisiana and Mississippi	10,720,023	12,974,076	23,291,661	26,545,823	24,405,539	22,135,264
Maryland and two counties in Virginia	5,022,489	2,602,767	3,327,842	21,965,321	26,746,236	16,078,605
District of Columbia	761,401	620,729	1,664,359	608,512	749,517	488,214
Massachusetts	7,346,829	7,910,436	11,609,189	12,511,238	10,878,375	5,973,439
Michigan	1,070,650	1,902,013	2,575,375	819,908	752,745	
Missouri	329,606	289,881	194,172	289,660	79,527	
Montana, Idaho, and Utah	34,851	19,191	52,353	244,772	186,248	107,883
Nebraska	2,109,018	1,659,946	2,476,219	2,938,594		
New Hampshire, Maine, and Vermont	1,004	4,693				
New Jersey	75,838	95,779	56,158	54,494	51	
New Mexico and Arizona	263	555	296	315		
New York	10,444,779	10,717,299	13,802,024	13,856,054	10,544,901	6,956,431
North Carolina	242	1,114				
Ohio	10,882,800	7,487,799	12,448,348	10,114,573	3,314,103	1,263,874
Oregon	153					
Pennsylvania	12,105,662	8,954,580	14,408,130	12,190,764	7,293,914	5,877,816
South Carolina	82,342	836,259	1,179,890	1,159,309	943,568	378,227
Tennessee						
Texas				13,905	7,281	
Virginia	1,478,352	1,010,556	547,560	122,957		
Washington and Alaska	21,223	270	392			
West Virginia	268,111					
Wisconsin	2,482,344	2,133,977	2,428,480	2,527,249	759,294	212,145
Total	181,919,542	140,656,103	253,283,273	283,085,464	178,833,799	100,778,523

<sup>1</sup>See explanatory notes, p. xvi.



**No. 154.—FERMENTED LIQUORS PRODUCED: QUANTITIES, BY STATES,  
YEARS ENDED JUNE 30, 1914 TO 1919.**

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

State.	1914	1915	1916	1917	1918	1919
	<i>Barrels.<sup>1</sup></i>	<i>Barrels.<sup>1</sup></i>	<i>Barrels.<sup>1</sup></i>	<i>Barrels.<sup>1</sup></i>	<i>Barrels.<sup>1</sup></i>	<i>Barrels.<sup>1</sup></i>
Alabama.....	45,426	35,659	.....	.....	.....	.....
Alaska.....	8,993	5,912	6,590	8,728	3,705	.....
Arizona.....	21,235	8,535	2,510	122	.....	.....
Arkansas.....	10,950	10,827	6,004	.....	.....	.....
California.....	1,390,890	1,281,951	1,382,589	1,512,876	1,489,550	680,867
Colorado.....	374,853	326,138	163,544	707	966	780
Connecticut.....	786,272	760,502	909,114	1,019,572	883,808	565,718
Delaware.....	137,820	125,599	132,530	158,705	146,183	86,475
District of Columbia.....	230,944	169,973	122,285	161,791	47,527	.....
Florida.....	25,455	29,983	28,218	29,463	14,617	3,153
Georgia.....	142,430	110,073	80,387	.....	.....	.....
Hawaii.....	31,335	35,194	40,858	44,781	22,563	70
Idaho.....	20,545	23,796	11,530	.....	.....	.....
Illinois.....	6,987,568	6,269,757	5,955,231	6,223,097	4,025,066	2,768,973
Indiana.....	1,769,088	1,568,028	1,426,099	1,548,615	933,232	388,004
Iowa.....	503,370	472,764	210,498	.....	.....	.....
Kansas and Oklahoma.....	20	.....	.....	.....	.....	.....
Kentucky.....	858,515	763,112	672,417	673,272	550,583	309,982
Louisiana and Mississippi.....	524,965	502,811	547,014	514,361	436,227	263,738
Maine.....	1,681	590	104	866	1,803	374
Maryland and two counties in Virginia.....	1,177,744	1,116,811	1,119,896	1,164,121	1,041,515	522,507
Massachusetts.....	2,521,618	2,378,437	2,450,411	2,518,887	2,218,816	1,396,574
Michigan.....	2,113,494	1,929,472	2,154,802	2,338,321	1,534,163	65,753
Minnesota.....	1,749,555	1,643,108	1,511,916	1,539,321	1,068,073	490,612
Missouri.....	4,142,160	3,567,763	3,344,092	3,434,174	2,880,964	1,265,739
Montana.....	288,247	241,642	276,567	319,313	271,536	65,497
Nebraska.....	453,640	425,919	412,924	282,354	.....	.....
Nevada.....	17,580	17,558	14,515	14,869	14,625	6,750
New Hampshire.....	283,100	282,027	270,124	268,564	166,115	.....
New Jersey.....	3,496,594	3,219,655	3,278,613	3,402,420	2,927,442	2,154,474
New Mexico.....	8,637	9,168	9,850	9,657	6,295	.....
New York.....	14,040,387	13,180,111	12,732,529	13,198,400	11,325,413	7,597,566
Ohio.....	5,147,419	4,622,681	4,844,239	5,458,868	4,825,373	1,948,470
Oklahoma.....	13	55	55	187	106	.....
Oregon.....	212,276	181,272	106,260	6,265	.....	.....
Pennsylvania.....	8,008,786	7,166,300	7,634,211	8,174,457	7,315,640	4,444,025
Rhode Island.....	691,734	621,977	650,775	680,558	669,255	501,564
South Carolina.....	4,607	3,767	812	.....	.....	.....
South Dakota.....	44,557	43,052	43,403	50,636	.....	.....
Tennessee.....	225,923	89,573	48,548	32,999	.....	.....
Texas.....	740,502	661,667	706,910	755,582	550,643	137,622
Utah.....	149,715	130,121	139,112	164,126	21,156	.....
Virginia.....	197,036	164,617	153,866	54,182	230	.....
Washington.....	965,562	876,962	468,073	.....	.....	1,530
West Virginia.....	342,942	.....	.....	.....	.....	.....
Wisconsin.....	5,278,989	4,718,431	4,525,027	4,919,014	3,935,672	2,036,873
Wyoming.....	15,425	14,872	19,332	22,648	33,565	22,958
Total <sup>2</sup> .....	66,189,473	59,808,210	58,633,624	60,817,379	50,266,216	27,712,648

<sup>1</sup> Of not more than 31 gallons.

<sup>2</sup> Includes quantities removed from breweries for export free of tax, as follows: 1914, 84,028 barrels; 1915, 61,509 barrels; 1916, 69,118 barrels; 1917, 87,870 barrels; 1918, 91,422 barrels; 1919, 74,097 barrels.

**No. 155.—LEAF TOBACCO HELD BY MANUFACTURERS AND DEALERS: QUANTITIES, BY TYPE, ON APR. 1 AND OCT. 1, 1917 TO 1919.<sup>1</sup>**

[Source: Bureau of the Census, Department of Commerce]

Type.	Apr 1—			Oct 1—		
	1917	1918	1919	1917	1918	1919
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
Imported types.....	49,231,462	60,869,280	67,798,743	59,705,516	69,908,648	69,163,094
CHEWING, SMOKING, SNUFF, AND EXPORT TYPES.						
Burley.....	323,191,432	366,636,700	333,912,395	207,593,654	190,137,019	229,890,560
Dark district of Kentucky and Tennessee: Dark fired as grown in Clarksville, Hopkins- ville, and Paducah dis- tricts.....	219,285,905	144,956,609	219,180,800	128,010,509	197,106,700	141,978,027
Henderson.....	19,008,080	25,387,230	26,231,923	16,422,702	22,886,193	7,532,309
Green River.....	65,321,153	73,020,908	74,781,486	49,484,116	59,960,479	40,469,317
One Sucker.....	44,117,005	47,316,752	73,833,521	18,561,754	35,901,332	32,519,661
Total.....	347,732,143	290,681,499	394,027,730	212,479,051	315,854,704	222,499,314
Virginia sun cured.....	9,168,844	7,427,465	10,479,696	4,863,174	6,320,142	8,592,415
Virginia dark.....	35,026,657	56,571,083	59,590,593	45,236,108	41,809,710	34,221,054
Bright yellow district of Vir- ginia, North Carolina, and South Carolina.....	297,701,301	397,511,209	434,517,068	349,936,059	341,500,422	367,976,734
Maryland.....	9,050,470	15,258,901	17,317,217	18,226,868	19,369,067	21,570,924
Eastern Ohio export.....	1,947,015	3,742,230	5,574,224	1,939,059	4,984,941	6,643,875
All other domestic, including Louisiana perique.....	613,913	477,746	450,031	404,196	360,968	239,056
Total chewing, etc....	1,044,431,775	1,078,306,833	1,255,869,264	840,678,229	920,336,973	891,633,832
CIGAR TYPES.						
New England, including Con- necticut:						
Broad leaf.....	28,619,683	26,475,846	24,165,049	23,397,452	23,344,272	24,072,662
Havana seed.....	29,515,296	34,115,711	31,370,281	25,810,398	26,661,965	28,831,875
Shade grown.....	3,493,083	6,280,781	6,279,624	2,833,053	4,593,710	5,726,599
Total.....	61,598,062	66,872,338	61,814,954	51,040,903	54,599,947	53,630,636
New York.....	3,634,216	3,445,533	3,006,514	3,088,689	2,653,653	2,343,444
Pennsylvania.....	90,751,312	99,756,758	94,495,845	76,502,712	85,127,130	91,696,358
Ohio.....	84,508,282	71,321,983	56,281,785	64,378,763	66,712,374	69,804,661
Wisconsin.....	62,591,617	64,945,784	72,145,234	53,056,557	50,784,419	68,713,252
Georgia and Florida.....	5,459,062	5,367,167	5,818,344	6,357,614	6,741,091	6,010,057
Porto Rico.....	3,493,808	7,296,803	9,136,883	4,842,631	7,668,836	11,115,258
All other domestic.....	436,977	476,227	266,310	410,480	349,717	158,378
Total cigar types.....	312,470,336	319,992,598	303,565,869	262,672,289	274,638,167	302,972,044
Grand total.....	1,406,133,573	1,465,168,711	1,627,233,876	1,154,056,034	1,264,893,788	1,263,769,070

<sup>1</sup> The act of Congress approved Apr. 30, 1912, authorized the Bureau of the Census to collect statistics of leaf tobacco held on Apr. 1 and Oct. 1 of each year. It provided that a report should be secured from each manufacturer of tobacco who, according to the returns of the Commissioner of Internal Revenue, manufactured during the preceding calendar year more than 50,000 pounds of tobacco; from each manufacturer of cigars who manufactured more than 250,000 cigars, from each manufacturer of cigarettes who manufactured more than 1,000,000 cigarettes, and from each dealer in leaf tobacco who, on an average, had more than 50,000 pounds of leaf tobacco in stock at the ends of the four quarters of the preceding calendar year. The first report made under the provisions of this law was of leaf tobacco held on Oct. 1, 1912, and statistics have been collected regularly since that date.

**No. 156.—COTTON SEED AND COTTONSEED PRODUCTS: PRODUCTION AND MANUFACTURE, QUANTITIES AND VALUES, 1894 TO 1918.**

[Source: Reports of the Bureau of the Census, Department of Commerce. In the preparation of this table a number of sources of information have been utilized, but it has been found impracticable to secure in all instances satisfactory data for the years indicated, and only an approximation to the facts is claimed. Statistics of the quantity of seed produced and manufactured and of cottonseed products relate to the growth year.]

Year.	Cotton seed—		Cottonseed products.			
	Pro-duced.	Manufac-tured.	Total value.	Oil	Value.	
					Quantity.	Per gallon.
	Short tons.	Short tons.	Dollars.	Gallons.	Dollars.	Dollars.
1894	4,792,000	1,677,000	24,870,000	67,080,000	13,420,000	0.20
1895	3,411,000	1,493,000	20,180,000	57,390,000	11,450,000	.20
1896	4,070,000	1,628,000	26,260,000	65,120,000	11,720,000	.18
1897	5,253,000	2,101,000	26,680,000	84,040,000	13,610,000	.15
1898	5,472,000	2,353,000	27,960,000	94,110,000	13,180,000	.14
1899	4,668,000	2,479,000	42,410,000	93,330,000	21,890,000	.23
1900	4,830,000	2,415,000	48,230,000	96,610,000	26,080,000	.27
1901	4,630,000	3,154,000	62,980,000	118,610,000	33,210,000	.28
1902	5,092,000	3,209,000	71,290,000	122,910,000	40,560,000	.32
1903	4,717,000	3,241,000	73,530,000	121,830,000	39,000,000	.33
1904	6,427,000	3,345,000	69,310,000	133,820,000	31,340,000	.23
1905	5,050,000	3,131,000	64,950,000	133,700,000	28,400,000	.21
1906	5,913,000	3,844,000	94,380,000	153,760,000	43,050,000	.28
1907	1,532,000	2,563,000	65,980,000	103,050,000	33,390,000	.30
1908	5,904,000	3,670,000	86,090,000	146,760,000	44,090,000	.32
1909 <sup>1</sup>	5,173,000	3,269,000	105,720,000	161,000,000	55,230,000	.42
1910	6,907,000	4,106,000	142,710,000	167,970,000	80,430,000	.48
1911	6,104,000	4,921,073	131,340,000	201,650,000	66,850,000	.33
1912	6,305,000	4,579,508	132,230,000	185,750,000	69,100,000	.37
1913	7,156,000	5,547,628	159,670,000	193,330,000	81,020,000	.42
1914	7,992,000	5,779,665	152,850,000	229,260,000	80,540,000	.35
1915	5,992,000	4,202,313	180,260,000	167,110,000	87,940,000	.56
1916	5,113,000	4,479,176	287,192,000	187,688,000	153,419,000	.82
1917	5,040,000	4,251,680	360,738,000	174,906,000	217,902,000	1.25
1918	5,360,000	4,478,508	383,580,000	176,711,000	227,816,000	1.29

## Cottonseed products—Continued.

Year.	Cake and meal.			Hulls.			Linters.		
	Quantity.	Value.		Quantity.	Value.		Quantity.	Value.	
		Total.	Per ton.		Total	Per ton.		Total.	Per pound.
	Short tons.	Dollars.	Dolls.	Short tons.	Dollars.	Dolls.	Bales. <sup>2</sup>	Dollars.	Cents.
1894	587,000	11,450,000	19.51	.....	.....	.....	.....	.....	.....
1895	502,000	8,700,000	17.33	.....	.....	.....	.....	.....	.....
1896	570,000	14,540,000	25.51	.....	.....	.....	.....	.....	.....
1897	735,000	14,070,000	19.14	.....	.....	.....	.....	.....	.....
1898	823,000	14,780,000	17.96	.....	.....	.....	.....	.....	.....
1899	884,000	16,030,000	18.13	1,169,000	3,190,000	2.73	114,544	1,800,000	3.1
1900	845,000	16,270,000	19.25	1,139,000	3,990,000	3.50	111,096	1,890,000	3.4
1901	1,125,000	21,930,000	19.49	1,487,000	6,320,000	4.25	145,103	1,520,000	2.1
1902	1,165,000	23,310,000	20.01	1,541,000	5,390,000	3.50	150,365	2,030,000	2.7
1903	1,156,000	24,840,000	21.49	1,528,000	5,710,000	3.74	194,486	4,380,000	4.5
1904	1,360,000	27,770,000	20.42	1,213,000	5,590,000	4.61	235,586	4,610,000	3.9
1905	1,272,000	29,250,000	23.00	1,135,000	5,110,000	4.50	219,397	4,190,000	3.8
1906	1,786,000	39,140,000	21.91	1,563,000	8,840,000	5.55	307,518	3,350,000	2.2
1907	1,043,000	23,300,000	22.34	927,000	6,379,000	6.87	250,487	2,920,000	2.3
1908	1,492,000	33,580,000	22.51	1,330,000	6,080,000	4.57	330,277	2,340,000	1.4
1909 <sup>1</sup>	1,326,000	35,910,000	27.08	1,189,000	9,810,000	8.25	296,640	4,770,000	3.2
1910	1,792,000	44,660,000	24.92	1,375,000	11,370,000	8.27	379,576	6,250,000	3.3
1911	2,181,000	49,720,000	23.11	1,642,000	9,890,000	6.02	533,098	5,150,000	1.9
1912	1,999,000	45,970,000	23.00	1,540,000	9,710,000	6.30	583,091	7,450,000	2.5
1913	2,220,000	59,810,000	26.94	1,400,000	11,210,000	8.00	660,087	7,630,000	2.3
1914	2,648,000	57,740,000	21.81	1,677,000	8,450,000	5.04	820,274	6,150,000	1.5
1915	1,923,000	53,890,000	28.01	1,220,000	12,340,000	10.11	889,577	29,120,000	2.9
1916	2,225,000	74,586,000	33.52	969,000	13,994,000	14.44	1,273,345	45,193,000	7.1
1917	2,088,000	97,352,000	47.08	996,000	18,878,000	18.95	1,050,802	26,604,000	4.9
1918	2,170,000	116,119,000	53.51	1,137,000	17,917,000	15.76	889,500	22,228,000	2.5

<sup>1</sup> The figures of the Thirteenth Census are not shown in this table because they do not represent a single growth year.

<sup>2</sup> Of 500 pounds net.



Memphis, Tenn.	3,393	3,949,368	2,617	2,946,815	2,730,488	2,439	3,001,970	1,694	2,626,855	613	1,591,078	7,438	21,457,820
Milwaukee, Wis.	4,015	13,647,024	3,865	9,882,085	11,594,325	4,008	13,010,312	14,993	11,270,992	11,043	6,533,066	6,706	17,307,410
Minneapolis, Minn.	6,135	12,857,945	6,015	15,241,525	16,349,040	6,670	22,012,320	4,902	9,258,355	3,695	5,293,740	8,811	27,045,795
Nashville, Tenn.	3,075	16,317,973	2,105	10,931,915	6,162,082	3,627	9,457,510	1,615	1,036,376	1,031	5,534,793	3,993	20,165,795
Newark, N. J.	1,245	3,007,700	1,092	3,007,736	3,126,734	3,367	10,236,316	2,484	3,905,990	1,034	5,394,083	3,993	20,165,795
New Bedford, Mass.	1,100	4,007,151	1,136	4,880,842	7,104,947	1,465	4,762,081	1,384	3,354,101	352	770,714	3,993	7,005,570
New Haven, Conn.	1,887	4,083,261	1,635	2,948,751	3,079,357	1,015	3,117,604	1,230	3,642,899	928	1,270,030	1,758	8,910,917
New Orleans, La.	1,887	4,083,261	1,635	2,948,751	3,079,357	1,015	3,117,604	1,230	3,642,899	928	1,270,030	1,758	8,910,917
New York, N. Y.	9,443	107,104,707	8,784	74,630,341	108,093,800	8,135	152,503,104	6,738	52,809,529	4,315	22,901,970	8,421	130,238,000
New York, N. Y.	9,443	107,104,707	8,784	74,630,341	108,093,800	8,135	152,503,104	6,738	52,809,529	4,315	22,901,970	8,421	130,238,000
Oakland, Calif.	3,748	8,536,251	3,640	4,717,620	5,045,200	3,663	5,298,107	2,958	4,442,526	2,548	3,582,160	1,832	8,036,245
Omaha, Neb.	1,236	4,110,723	1,295	4,010,456	2,385,005	1,451	4,236,107	718	4,183,574	532	1,911,163	1,537	4,035,941
Peoria, Ill.	7,700	35,125,810	12,774	34,604,340	48,000,645	13,705	49,310,225	7,655	33,680,220	5,920	15,340,500	10,533	65,158,760
Philadelphia, Pa.	2,745	13,470,855	3,522	18,194,482	35,010,600	4,176	49,310,225	3,857	11,318,502	2,571	7,998,360	4,738	14,836,712
Pittsburgh and Allegheny, Pa.	6,710	12,836,915	5,954	8,334,075	4,835,343	4,331	6,272,803	3,377	3,643,410	3,707	6,176,047	8,805	10,000,165
Portland, Ore.	3,164	7,236,100	3,559	6,334,900	7,023,700	3,061	9,245,900	2,881	3,817,800	2,532	4,903,100	560	1,877,012
Providence, R. I.	1,501	3,636,476	1,651	3,391,571	3,244,732	2,155	4,927,396	1,658	4,118,688	919	1,838,011	1,763	8,770,438
Reading, Pa.	3,268	9,642,124	3,247	8,733,257	9,108,333	3,136	9,378,447	2,268	6,739,620	1,361	1,949,551	3,425	9,499,334
Richmond, Va.	713	885,079	740	623,574	942,770	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1,086,720
Rochester, N. Y.	8,302	15,340,410	9,418	12,858,398	11,439,320	8,560	15,444,103	7,491	12,538,532	5,396	6,352,582	7,744	20,538,460
St. Joseph, Mo.	3,564	9,456,430	3,741	14,718,696	9,237,458	1,845	8,811,961	2,794	7,206,706	1,977	10,152,709	3,160	18,453,265
St. Louis, Mo.	5,606	21,037,264	5,907	26,177,563	13,990,704	6,492	18,337,173	6,513	15,635,319	3,688	7,924,319	5,212	14,813,242
St. Paul, Minn.	9,397	9,821,115	9,164	12,664,970	1,683,592	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2,112,372
San Francisco, Calif.	9,397	9,821,115	9,164	12,664,970	1,683,592	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2,112,372
Scranton, Pa.	1,585	5,206,758	1,855	3,412,194	4,693,316	1,695	5,040,305	1,199	3,779,612	787	1,593,423	2,397	6,073,158
Seattle, Wash.	4,585	10,496,402	3,701	10,415,645	9,749,301	4,265	9,692,268	3,156	7,204,546	1,529	2,600,161	3,708	7,888,132
Springfield, Mass.	1,585	5,206,758	1,855	3,412,194	4,693,316	1,695	5,040,305	1,199	3,779,612	787	1,593,423	2,397	6,073,158
Syracuse, N. Y.	1,585	5,206,758	1,855	3,412,194	4,693,316	1,695	5,040,305	1,199	3,779,612	787	1,593,423	2,397	6,073,158
Toledo, Ohio	1,585	5,206,758	1,855	3,412,194	4,693,316	1,695	5,040,305	1,199	3,779,612	787	1,593,423	2,397	6,073,158
Washington, D. C.	4,585	10,496,402	3,701	10,415,645	9,749,301	4,265	9,692,268	3,156	7,204,546	1,529	2,600,161	3,708	7,888,132
Waterbury, Conn.	1,576	4,780,495	1,587	5,731,469	2,600,350	1,337	4,270,000	1,304	6,502,930	1,251	3,852,020	7,000	20,402,292
Worcester, Mass.	1,576	4,780,495	1,587	5,731,469	2,600,350	1,337	4,270,000	1,304	6,502,930	1,251	3,852,020	7,000	20,402,292
Youngstown, Ohio	1,576	4,780,495	1,587	5,731,469	2,600,350	1,337	4,270,000	1,304	6,502,930	1,251	3,852,020	7,000	20,402,292
Total	204,206	672,220,625	203,732	619,752,354	700,413,388	240,070	829,705,602	196,363	569,010,539	155,230	344,621,366	254,938	1,019,400,557

\* Data for the boroughs of Manhattan and Bronx only.

\* Figures are from "Bradstreet's" and cover expenditures for building operations.

\* Data lacking in years for which no figures are shown.

## No. 158.—MINERAL PRODUCTION: QUANTITIES AND VALUES OF SPECIFIED KINDS, CALENDAR YEARS 1911 TO 1918.

[Source. Reports of United States Geological Survey, Department of the Interior.]

Product.	1914		1915		1916		1917		1918	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
<b>METALLIC.</b>										
Iron {Ore <sup>1</sup> ..... long tons <sup>2</sup> . Pig..... do.....	39,714,280 22,293,263	71,905,079 298,777,429	55,493,100 30,384,486	101,288,984 401,409,604	77,870,553 39,126,324	181,002,277 663,478,118	75,573,207 38,612,546	238,260,444 1,053,785,975	72,021,202 38,230,440	241,306,147 1,180,759,545
Ferro-alloys <sup>3</sup> ..... do.....	255,524	9,380,245	388,644	17,460,385	689,788	50,281,692	634,021	83,731,721	750,808	115,433,913
Silver, commercial value <sup>4</sup> ..... troy ounces.	72,455,100	40,067,700	74,961,075	37,397,300	74,414,802	48,993,000	71,740,362	59,078,100	67,810,139	66,485,129
Gold, coinage value <sup>5</sup> ..... do.....	4,572,976	94,531,800	4,887,002	101,035,700	4,479,056	92,590,300	4,051,440	83,750,700	3,320,784	68,646,700
Copper, value at New York City <sup>6</sup> ..... pounds.	1,450,137,492	152,968,000	1,388,009,527	242,992,000	1,927,850,548	474,288,000	1,886,120,721	514,911,000	1,908,533,595	471,108,000
Lead, (refined) value at New York City <sup>6</sup> , short tons <sup>2</sup> .....	512,794	39,998,000	507,026	47,660,000	552,228	76,207,000	548,450	94,333,000	589,905	76,667,000
Zinc, value at St. Louis <sup>6</sup> ..... short tons <sup>2</sup> .....	243,418	35,029,000	488,135	113,617,000	563,451	151,005,000	584,597	110,258,000	492,405	89,618,000
Quecksilver, value at San Francisco <sup>6</sup> ..... flasks <sup>7</sup> .....	16,548	811,680	21,033	1,801,631	20,932	3,708,139	36,159	3,808,266	32,883	3,863,752
Aluminum <sup>8</sup> ..... pounds.	79,129,000	14,522,700	.....	16,280,000	.....	33,900,000	.....	45,882,000	.....	41,150,000
Antimony <sup>9</sup> ..... short tons <sup>2</sup> .....	2,705	566,400	5,364	2,373,700	(19)	(19)	5,199	2,152,380	5,143	1,306,116
Antimonial lead <sup>11</sup> ..... do.....	16,657	1,572,167	23,224	3,665,736	24,038	4,483,582	18,646	3,781,560	18,570	2,826,350
Bauxite..... long tons <sup>2</sup> .....	219,318	1,039,194	207,041	1,514,834	425,100	2,296,400	568,690	3,110,058	605,721	3,447,392
Cadmium..... pounds.	91,409	81,205	91,415	108,443	135,212	210,691	207,408	305,097	137,104	188,203
Chromite iron ore..... long tons <sup>2</sup> .....	591	8,715	3,281	36,744	47,035	726,243	43,725	1,040,400	82,430	3,955,367
Manganese ore <sup>12</sup> ..... do.....	2,635	27,377	9,613	113,111	31,474	656,278	129,405	4,109,722	305,809	8,240,386
Manganiferous ore <sup>13</sup> ..... do.....	98,265	218,407	105,755	817,154	544,326	1,976,630	860,944	3,406,061	1,170,422	5,435,579
Titanium ore (rutile)..... short tons <sup>2</sup> .....	94	11,280	280	27,500	110	16,000	206	32,900	281	39,150
Tungsten ore (60 per cent concentrates)..... do.....	990	435,000	2,352	4,100,000	5,923	12,074,000	6,144	6,783,000	5,063	6,630,000
Nickel, value at New York City <sup>13</sup> ..... pounds.	846,000	313,000	1,644,000	538,222	1,836,000	671,162	804,000	331,556	882,000	401,000
Tin (metallic equivalent)..... do.....	208,000	66,560	204,000	78,846	280,000	122,000	220,000	135,000	138,000	118,500
Platinum, and allied metals value at New York City..... troy ounces.	6,324	280,885	8,665	478,688	28,068	2,301,762	38,831	4,023,757	59,753	6,417,980
Uranium and vanadium minerals, short tons <sup>2</sup> .....	.....	941,300	.....	693,750	.....	500,000	.....	617,000	.....	957,000
Total value of metallic products.....	.....	691,081,734	.....	991,729,648	.....	1,620,506,767	.....	2,086,233,536	.....	2,152,918,296

## NONMETALLIC.

Bituminous coal <sup>14</sup> .....	short tons <sup>2</sup> .....	422,703,970	123,309,244	112,621,126	502,037,688	502,519,082	665,116,077	551,790,563	1,240,272,837	579,885,820	1,491,809,910
Pennsylvania anthracite.....	long tons <sup>2</sup> .....	81,090,631	188,151,349	79,479,876	181,639,458	78,195,083	202,000,561	88,969,117	283,650,723	88,247,575	434,481,517
Stone.....	short tons <sup>2</sup> .....	77,544,103	77,544,103	281,101,104	74,905,552	91,811,000	79,089,683	83,571,900	82,215,671	68,563,400	82,730,430
Petroleum.....	barrels <sup>15</sup> .....	265,762,385	214,125,215	94,115,524	179,462,890	300,467,178	120,227,468	335,315,001	142,089,213	335,027,716	713,913,961
Natural gas.....	gallons.....	42,652,632	3,105,909	65,361,065	5,150,523	103,492,639	14,331,148	217,881,101	40,188,946	282,535,550	165,740,000
Natural-gas gasoline.....	short tons <sup>2</sup> .....	47,093	309,692	42,284	288,537	52,506	360,101	97,363	709,900	107,261	1,017,243
Clay [Products.....]	short tons <sup>2</sup> .....	2,200,800	3,756,568	2,302,954	3,971,941	2,932,590	20,240,031	3,113,841	232,512,773	221,883,651	221,883,651
Cement.....	barrels <sup>17</sup> .....	87,257,522	80,533,203	87,685,222	75,155,102	95,394,433	104,080,090	91,342,930	123,210,458	71,918,474	113,554,851
Coke <sup>1</sup> .....	short tons <sup>2</sup> .....	34,555,914	88,334,217	41,581,150	105,502,868	51,533,585	170,811,197	55,606,828	298,243,017	56,478,372	392,324,368
Lime.....	do.....	3,380,928	13,208,938	3,622,810	14,424,036	1,073,133	18,590,805	3,768,364	23,807,877	3,200,016	26,808,909
Sand-lime brick.....	do.....	1,088,512	5,706,787	1,355,104	1,355,104	.....	1,474,073	.....	1,420,330	.....	883,929
Slate.....	gallons sold.....	54,358,406	4,892,328	52,113,503	1,958,915	55,928,461	5,735,035	46,784,410	40,709,722	4,533,001	1,088,770
Mineral waters.....	long tons <sup>2</sup> .....	2,734,013	9,608,041	1,836,067	5,413,449	1,982,368	6,896,993	2,584,287	7,771,081	2,490,760	8,214,463
Phosphate rock.....	short tons <sup>2</sup> .....	34,804,083	10,197,417	38,291,496	342,000	9,720	4,242,730	32,573	13,980,577	38,580	15,839,618
Tolash (K <sub>2</sub> O).....	short tons <sup>2</sup> .....	2,470,465	6,805,969	2,447,611	6,596,893	2,757,730	7,929,032	2,696,226	11,116,452	2,057,015	11,170,854
Gypsum.....	do.....	62,400	1,464,400	67,003	1,677,099	108,625	2,490,459	108,875	3,609,622	88,791	2,179,839
Borax (crude).....	do.....	4,670	313,147	5,498	302,116	5,986	555,187	6,151	1,118,313	19,6,223	1,213,000
Arsenous oxide.....	do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Values not included in total values.<sup>2</sup> "Long" tons, 2,240 avoirdupois pounds, "short" tons, 2,000 pounds.<sup>3</sup> Ferro-alloys include ferromanganese, spiegelisen, ferrosilicon, ferrophosphorus, ferrocarbonyl, ferrocement, ferromolybdenum, ferrotitanium, ferrotungsten, ferroumium, and ferrovandium.<sup>4</sup> Average price per ton ounce in 1914, 55.3 cents; in 1915, 50.7 cents; in 1916, 65.8 cents; in 1917, 82.4 cents; in 1918, 98 cents.<sup>5</sup> Crude value, \$20.6718342523 per ounce.<sup>6</sup> The product from domestic ores only. Sales value after 1914 for copper and zinc, after 1916 for lead.<sup>7</sup> Of 76 avoirdupois pounds net.<sup>8</sup> Consumption in 1914.<sup>9</sup> From all sources. Values excluded from metallic totals as the values of the antimony contained in antimonial lead are included in the antimonial lead values and the remainder under "Unspecified."<sup>10</sup> Figures not available. Estimate of value, other than that entering into antimonial lead, included under "Unspecified."<sup>11</sup> From both domestic and foreign ores.<sup>12</sup> Manganese ore containing 37 per cent or more of manganese, manganiferous ore containing 5 to 35 per cent of manganese.<sup>13</sup> By-product in electrolytic copper refining.<sup>14</sup> Including brown coal and lignite, and anthracite mined elsewhere than in Pennsylvania.<sup>15</sup> Of 42 gallons.<sup>16</sup> Estimated.<sup>17</sup> Of 376 pounds net.<sup>18</sup> Of 280 pounds net.<sup>19</sup> In addition to the arsenious oxide (white arsenic), metallic arsenic was produced in 1918. The value of this is included under "Unspecified."

No. 158.—MINERAL PRODUCTION: QUANTITIES AND VALUES OF SPECIFIED KINDS, CALENDAR YEARS 1914 TO 1918—Continued.

Product.	1914		1915		1916		1917		1918	
	Quantity	Value Dollars	Quantity	Value, Dollars	Quantity	Value Dollars	Quantity	Value Dollars	Quantity	Value, Dollars.
NONMETALLIC—continued.										
Mineral [Natural pigments <sup>1</sup> .....short tons <sup>2</sup> ..	66, 786	633, 230	57, 412	551, 508						
pauis [Zinc and lead pigments <sup>1</sup> .....do..	106, 791	9, 978, 710	141, 383	14, 962, 461	135, 006	23, 515, 303	140, 636	26, 972, 137	135, 746	26, 404, 590
Gmidstones and pulpstones		689, 344		648, 479		766, 140		1, 147, 781		1, 776, 282
Asphalt.....short tons <sup>2</sup> ..	440, 571	3, 659, 092	740, 251	5, 242, 073	736, 811	7, 102, 132	782, 713	8, 470, 015	587, 009	8, 216, 012
Talc and soapstone <sup>4</sup> .....do..	86, 221	1, 043, 801	98, 677	1, 026, 738	110, 725	1, 292, 293	144, 177	1, 411, 416	137, 140	1, 778, 919
Fibrous talc.....do..	86, 075	821, 286	88, 214	894, 843	83, 236	963, 510	74, 671	881, 462	71, 107	902, 100
Gems and precious stones.....do..		124, 651		170, 431		217, 798		131, 012		106, 523
Pyrite.....long tons <sup>2</sup> ..	336, 652	1, 283, 346	394, 124	1, 674, 933	423, 556	1, 965, 702	462, 602	2, 435, 435	464, 494	2, 644, 515
Emery (also corundum, 1917 and 1918) short tons <sup>2</sup> .....	485	2, 425	3, 063	31, 131	15, 282	123, 901	17, 135	241, 050	10, 422	112, 878
Oilstones, etc.....short tons <sup>2</sup> ..		167, 948		115, 175		154, 573	1, 816	168, 704	1, 010	189, 083
Garnet (abrasive).....do..	4, 231	145, 510	4, 301	139, 584	6, 171	208, 850	4, 995	198, 327	4, 006	248, 161
Mica [sheet.....pounds.....	556, 933	278, 540	553, 821	378, 250	855, 803	524, 485	1, 276, 533	753, 874	1, 611, 200	731, 810
[scrap.....short tons <sup>2</sup> ..	3, 730	51, 416	3, 969	50, 510	4, 433	69, 906	3, 429	52, 908	2, 592	33, 130
Barytes (crude).....do..	52, 747	155, 047	108, 547	331, 032	221, 052	1, 011, 232	206, 888	1, 171, 134	155, 368	1, 044, 905
Bromine.....pounds.....	576, 991	203, 094	855, 867	856, 307	728, 520	951, 932	895, 499	492, 703	1, 727, 156	970, 099
Calcium chloride.....short tons <sup>2</sup> ..	19, 403	121, 766	20, 535	130, 830	27, 709	224, 997	30, 503	451, 430	26, 024	503, 452
Fluorspar.....do..	93, 116	570, 041	136, 941	704, 475	155, 735	922, 654	218, 828	2, 287, 722	263, 817	5, 465, 481
Feldspar.....do..	135, 419	628, 873	105, 118	189, 223	132, 081	702, 278	141, 024	728, 838	99, 120	674, 346
Silica (quartz).....do..	153, 401	360, 502	112, 575	273, 553	88, 514	242, 786	142, 673	318, 009	71, 740	259, 330
Thorium minerals (monazite).....pounds.....			36, 000	3, 600	37, 872	3, 400	( <sup>3</sup> )	( <sup>3</sup> )		
Graphite [crystalline.....pounds.....	5, 220, 539	285, 368	7, 074, 370	417, 273	10, 931, 989	914, 748	10, 554, 060	1, 094, 398	12, 861, 839	1, 454, 799
[amorphous.....short tons <sup>2</sup> ..	1, 725	38, 750	1, 181	12, 353	2, 622	20, 723	8, 301	73, 451	6, 560	69, 455
Sulphur.....long tons <sup>2</sup> ..	327, 634	5, 954, 236	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1, 120, 378	23, 987, 000	1, 266, 769	27, 868, 090
Sulphuric acid (60° Baumé) from copper and zinc smelters.....short tons <sup>2</sup> ..	760, 038	5, 190, 293	890, 653	7, 621, 241	81, 162, 391	14, 099, 927	81, 455, 257	10, 890, 545	( <sup>3</sup> )	( <sup>3</sup> )
Fuller's earth.....do..	40, 981	403, 646	47, 901	489, 219	67, 822	706, 951	72, 557	772, 087	84, 408	1, 146, 354



Diatomaceous (infusorial) earth and tripoli, short tons <sup>2</sup> .....	252,327	7167,474	.....	7241,553	729,102	7123,784	722,047	7224,801
Pumice.....short tons <sup>2</sup> .....	59,175	63,185	33,320	82,263	35,293	84,814	30,137	91,178
Millstones.....	43,316	53,480	.....	41,550	.....	43,489	.....	92,514
Magnesian (crude).....short tons <sup>2</sup> .....	124,223	274,491	151,974	1,393,698	316,838	2,899,818	231,605	1,812,601
Asbestos.....do.....	18,965	76,952	1,479	448,214	1,083	506,056	802	121,687
Glass.....do.....	1,247	1,731	.....	1,957,797	1,042,675	2,085,014	2,172,887	1,209,728
Sand (Glass).....do.....	1,619,649	1,834,044	2,018,317	27,852,198	74,476,650	32,011,918	59,631,539	33,717,351
Molding, building, etc. and gravel, short tons <sup>2</sup> .....	77,602,086	74,719,239	87,073,415	.....	.....	.....	.....	.....
Total value of nonmetallic mineral products.....	22,278,969	21,514,977	.....	1,878,463,681	.....	2,900,063,372	.....	3,383,837,730
Total value of metallic products.....	1,426,754,508	1,398,565,121	.....	1,620,506,767	.....	2,086,233,536	.....	2,152,918,286
Estimated value of mineral products unspecified.....	691,081,734	991,729,648	.....	.....	.....	.....	.....	.....
Grand total.....	470,000	7,450,000	.....	15,630,000	.....	5,825,000	.....	6,700,000
	2,118,308,242	2,397,744,769	.....	3,514,600,448	.....	4,992,127,908	.....	5,543,456,026

<sup>1</sup> Natural pigments: Ochre, umber, sienna, metallic paint, mortar colors, and ground slate and shale. Zinc and lead pigments: Sublimed blue lead, sublimed white lead, leaded zinc oxide, zinc oxide, and zinc lead.

<sup>2</sup> "Long" tons, 2,240 avoirdupois pounds; "short" tons, 2,000 pounds.

<sup>3</sup> Canvass discontinued. Value of iron ore sold for paint included under "Unspecified."

<sup>4</sup> Exclusive of fibrous talc, shown below.

<sup>5</sup> Value included under "Unspecified."

<sup>6</sup> Includes 59,187 tons in 1915, 92,802 tons in 1916, and 119,948 tons in 1917 of stronger acid, reported as oleum, etc., not converted to 60° Baumé. Canvass discontinued after 1917.

<sup>7</sup> Exclusive of considerable production for special uses, which is included under "Unspecified."

No. 159.—GOLD AND SILVER PRODUCTION FROM MINES IN THE UNITED STATES: 1792 to 1912.<sup>1</sup>

[Source: Reports of the Director of the Mint, Treasury Department.]

Calendar year.	Gold.		Silver.	
	Fine ounces (troy).	Value	Fine ounces (troy).	Commercial value. <sup>2</sup>
		<i>Dollars</i>		<i>Dollars.</i>
Apr 2, 1792-July 31, 1834.....	677,250	14,000,000	.....	Insignificant.
July 31, 1834-Dec. 31, 1836.....	22,278,670	460,537,000	657,500	868,000
1857.....	2,660,625	55,000,000	38,700	52,400
1858.....	2,418,750	50,000,000	38,700	52,000
1859.....	2,418,750	50,000,000	77,200	105,100
1860.....	2,225,250	46,000,000	116,000	156,800
1861.....	2,080,125	43,000,000	1,546,900	2,062,000
1862.....	1,896,300	39,200,000	3,450,500	4,684,800
1863.....	1,935,000	40,000,000	6,574,200	8,842,300
1864.....	2,230,087	46,100,000	8,507,800	11,443,000
1865.....	2,574,759	53,225,000	8,701,200	11,642,200
1866.....	2,588,062	53,500,000	7,734,400	10,356,400
1867.....	2,502,196	51,725,000	10,441,400	13,866,200
1868.....	2,322,000	48,000,000	9,281,200	12,306,900
1869.....	2,394,362	49,500,000	9,281,200	12,297,600
1870.....	2,418,750	50,000,000	12,375,000	16,434,000
1871.....	2,104,312	43,500,000	17,789,100	23,588,300
1872.....	1,741,500	36,000,000	22,236,300	29,396,400
1873.....	1,741,500	36,000,000	27,650,400	35,881,600
1874.....	1,620,122	33,490,000	28,868,200	36,917,500
1875.....	1,619,009	33,467,900	24,539,300	30,485,900
1876.....	1,931,575	39,929,200	29,996,200	34,919,800
1877.....	2,268,662	46,897,400	20,777,800	36,991,500
1878.....	2,477,109	51,206,400	35,022,300	40,401,600
1879.....	1,881,787	38,900,600	31,565,500	35,477,100
1880.....	1,741,500	36,000,000	30,318,700	34,717,000
1881.....	1,678,612	34,700,000	33,257,800	37,657,500
1882.....	1,572,187	32,500,000	36,196,900	41,105,900
1883.....	1,451,250	30,000,000	35,732,800	39,618,400
1884.....	1,489,950	30,800,000	37,743,500	41,921,300
1885.....	1,538,373	31,801,000	39,909,400	42,503,500
1886.....	1,686,788	34,669,000	39,694,000	39,432,400
1887.....	1,603,049	33,136,000	41,721,600	40,887,200
1888.....	1,604,478	33,167,500	45,792,700	43,045,100
1889.....	1,594,775	32,967,000	50,094,500	46,838,400
1890.....	1,588,877	32,845,000	54,516,300	57,242,100
1891.....	1,604,840	33,175,000	58,330,000	57,630,000
1892.....	1,597,098	33,015,000	63,500,000	55,662,500
1893.....	1,739,323	35,955,000	60,000,000	46,800,000
1894.....	1,910,813	39,500,000	49,500,000	31,422,100
1895.....	2,254,760	46,610,000	55,727,000	36,445,500
1896.....	2,568,132	53,088,000	58,834,800	39,654,600
1897.....	2,774,985	57,363,000	58,860,000	32,316,000
1898.....	3,118,398	64,463,000	54,438,000	32,118,400
1899.....	3,437,210	71,053,400	54,764,500	32,858,700
1900.....	3,829,897	79,171,000	57,647,000	35,741,100
1901.....	3,805,500	78,666,700	55,214,000	33,128,400
1902.....	3,870,000	80,000,000	55,500,000	29,415,000
1903.....	3,560,000	73,591,700	54,300,000	29,322,000
1904.....	3,892,480	80,464,700	57,682,800	33,456,024
1905.....	4,265,742	88,180,700	56,101,600	34,221,976
1906.....	4,565,333	94,378,800	56,517,900	38,256,400
1907.....	4,374,827	90,435,700	56,514,700	37,299,700
1908.....	4,574,340	94,560,000	52,440,800	28,050,600
1909.....	4,821,700	99,673,400	54,721,500	28,455,200
1910.....	4,657,017	96,269,100	57,137,900	30,854,500
1911.....	4,687,053	96,890,000	60,399,400	32,615,700
1912.....	4,520,719	93,451,500	63,766,800	39,197,400

<sup>1</sup>The estimates from 1792 to 1873 are by R. W. Raymond, United States Commissioner of Mining Statistics, and since by the Director of the Mint.<sup>2</sup>To compute United States dollar coinage value of silver, multiply number of fine ounces by \$1.2922+.

**No. 160.—ESTIMATED VALUE OF THE PRODUCT OF GOLD AND SILVER,  
CALENDAR YEARS 1913 TO 1919: BY STATES.**

[Source Reports of the Director of the Mint, Treasury Department.]

**GOLD.**

State	1913	1914	1915	1916	1917	1918	1919 <sup>1</sup>
	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Alaska .....	14, 782, 512	16, 547, 200	16, 710, 000	16, 124, 800	14, 671, 400	9, 424, 700	9, 036, 300
Arizona .....	3, 803, 039	4, 568, 900	4, 555, 900	4, 072, 800	5, 150, 600	5, 583, 000	4, 176, 500
California .....	20, 108, 447	21, 251, 900	22, 547, 400	21, 980, 400	20, 929, 400	16, 784, 400	17, 380, 000
Colorado .....	18, 420, 031	19, 902, 400	22, 530, 800	19, 188, 000	15, 974, 500	12, 724, 700	9, 736, 400
Georgia .....	9, 881	16, 800	34, 800	20, 400	6, 500	4, 500	1, 000
Idaho .....	1, 866, 605	1, 187, 200	1, 170, 600	1, 058, 300	754, 800	701, 400	710, 400
Montana .....	3, 078, 202	4, 143, 600	4, 978, 300	4, 323, 400	3, 673, 200	3, 280, 700	2, 461, 700
Nevada .....	12, 279, 131	11, 536, 200	11, 883, 700	9, 064, 700	6, 932, 500	6, 700, 440	4, 754, 600
New Mexico .....	844, 086	1, 219, 100	1, 460, 100	1, 350, 000	1, 085, 400	687, 080	595, 700
North Carolina .....	111, 442	130, 300	170, 700	23, 000	10, 800	4, 400	1, 000
Oregon .....	1, 370, 987	1, 589, 400	1, 867, 100	1, 901, 500	1, 687, 300	1, 285, 700	1, 071, 800
South Carolina .....	1, 985	3, 200	3, 600	300	1, 700	.....	100
South Dakota .....	7, 197, 498	7, 354, 000	7, 403, 500	7, 471, 700	7, 372, 900	6, 699, 400	5, 267, 600
Texas .....	120	8, 800	1, 800	500	100	20	1, 100
Utah .....	8, 400, 003	3, 377, 000	3, 007, 900	3, 889, 000	3, 522, 100	3, 153, 000	2, 152, 700
Washington .....	692, 021	557, 800	461, 600	550, 600	488, 200	333, 800	309, 800
Wyoming .....	30, 491	6, 700	13, 900	20, 200	8, 700	900	300
Philippine Islands .....	787, 039	1, 099, 300	1, 320, 900	1, 514, 200	1, 446, 100	1, 290, 000	826, 100
Other .....	20, 463	22, 000	13, 100	14, 500	9, 500	8, 560	5, 700
Total value .....	88, 801, 023	94, 531, 800	101, 035, 700	92, 590, 300	83, 750, 700	68, 646, 700	58, 488, 800
Total fine ounces (troy) .....	4, 271, 562	4, 572, 976	4, 887, 604	4, 479, 057	4, 051, 440	3, 320, 784	2, 829, 395

**SILVER (COMMERCIAL VALUE).**

Alaska .....	229, 438	478, 800	526, 100	833, 000	994, 100	787, 057	1, 201, 705
Arizona .....	2, 049, 766	2, 455, 000	2, 820, 500	4, 394, 600	5, 733, 400	6, 697, 978	4, 816, 033
California .....	923, 087	1, 117, 500	843, 100	1, 274, 200	1, 735, 200	1, 404, 815	1, 349, 508
Colorado .....	5, 536, 827	4, 868, 800	3, 591, 900	4, 967, 900	6, 004, 500	6, 765, 435	6, 775, 438
Idaho .....	5, 787, 077	6, 933, 300	6, 506, 800	7, 611, 500	9, 390, 000	9, 212, 411	6, 772, 194
Michigan .....	259, 339	229, 800	290, 300	499, 300	533, 400	506, 206	420, 637
Montana .....	7, 880, 166	6, 932, 800	7, 195, 600	9, 240, 100	11, 986, 100	16, 058, 232	16, 746, 090
Nevada .....	9, 133, 229	8, 780, 100	7, 210, 500	9, 000, 600	9, 237, 700	9, 737, 898	8, 196, 164
New Mexico .....	921, 943	979, 500	1, 105, 900	1, 138, 000	1, 264, 700	758, 545	798, 932
North Carolina .....	1, 371	800	700	1, 100	500	98	55
Oregon .....	95, 870	81, 500	62, 600	146, 000	141, 800	126, 626	250, 597
South Dakota .....	101, 696	99, 400	98, 600	138, 200	156, 800	158, 082	136, 928
Texas .....	259, 022	317, 800	361, 500	437, 000	484, 200	567, 841	605, 527
Utah .....	7, 416, 664	6, 482, 300	6, 522, 200	8, 911, 000	11, 002, 700	13, 228, 911	13, 345, 010
Washington .....	159, 088	188, 700	106, 700	193, 700	219, 100	294, 138	354, 220
Wyoming .....	2, 254	100	1, 400	2, 200	2, 800	1, 230	46
Philippine Islands .....	6, 029	81, 500	7, 600	11, 600	10, 500	12, 746	16, 131
Other .....	97, 695	62, 600	79, 300	153, 000	150, 600	166, 880	181, 197
Total commercial value .....	40, 864, 871	40, 067, 700	37, 397, 300	48, 953, 600	59, 078, 100	66, 485, 129	61, 966, 412
Total fine ounces (troy) .....	67, 601, 111	72, 455, 100	74, 901, 075	74, 414, 802	71, 740, 362	67, 810, 139	55, 285, 196

<sup>1</sup> Preliminary figures.

No. 161.—ANTHRACITE AND BITUMINOUS COAL PRODUCTION: QUANTITIES, CENSUS YEAR ENDED MAY 31, 1880, AND IN CALENDAR YEARS 1890, 1900, AND 1910 TO 1918, BY STATES.

[Source: Reports of the Geological Survey, Department of the Interior.]

State.	1880	1890	1900	1910	1911	1912	1913	1914	1915	1916	1917	1918
ANTHRACITE.												
Colorado and New Mexico.....	Long tons.	Long tons.	Long tons	Long tons	Long tons	Long tons.	Long tons.	Long tons	Long tons.	Long tons	Long tons	Long tons.
Pennsylvania.....	25,580,189	41,489,858	51,221,353	75,439,246	50,771,458	75,322,855	81,718,680	81,000,631	79,459,876	78,105,083	88,939,117	88,237,575
Total anthracite.....	25,580,189	41,489,858	51,221,353	75,439,246	50,771,458	75,322,855	81,718,680	81,000,631	79,459,876	78,105,083	88,939,117	88,237,575
BITUMINOUS.												
Alabama.....	289,201	3,652,151	7,494,838	14,385,234	13,411,983	14,375,536	15,784,395	13,022,098	13,323,515	16,148,390	17,017,923	17,120,430
Arkansas.....	13,195	387,043	1,292,808	1,701,748	1,881,062	1,876,731	1,994,788	1,689,708	1,476,095	1,781,174	1,913,910	1,988,722
California.....	211,562	98,849	2154,382	10,801	310,399	310,119	24,028	12,477	312,413	318,135	353,909	373,220
Colorado.....	413,167	2,747,324	4,626,943	10,646,775	9,011,002	9,755,653	8,211,091	7,295,142	7,700,875	9,300,920	11,145,836	11,078,188
Georgia.....	138,075	203,872	281,747	158,254	147,509	203,127	228,237	148,659	120,083	154,950	106,275	59,568
Idaho.....			9	8,971	41,026	42,646	41,944	( <sup>c</sup> )	( <sup>c</sup> )	( <sup>c</sup> )	( <sup>c</sup> )	( <sup>c</sup> )
Illinois.....	5,460,158	13,583,947	23,007,126	40,982,362	47,927,784	53,468,952	55,010,736	51,418,923	32,523,407	59,102,979	70,093,738	79,724,201
Indiana.....	1,298,506	2,951,551	5,789,363	16,419,478	12,679,781	13,647,962	15,320,492	14,858,154	15,184,004	17,940,650	22,095,829	27,591,638
Indian Territory.....	107,983	776,097	1,716,337									
Iowa.....	1,304,568	3,590,839	4,645,481	7,078,979	6,546,114	6,508,508	6,719,586	6,652,098	6,798,342	6,482,857	8,005,295	7,314,460
Kansas.....	688,788	2,017,788	3,980,170	4,394,153	5,516,721	6,237,663	6,430,545	6,125,832	6,083,280	6,144,156	6,415,156	6,731,738
Kentucky.....	844,900	2,412,050	4,798,065	13,056,535	12,544,377	14,723,679	17,514,821	18,198,896	19,072,923	22,073,212	24,828,546	28,225,551
Maryland.....	1,990,104	2,998,047	3,568,471	4,658,147	4,183,746	4,432,177	4,267,713	3,690,667	3,732,569	3,952,184	4,237,432	4,015,441
Michigan.....	90,000	66,944	753,460	1,370,066	1,317,923	1,076,991	1,099,809	1,145,562	1,082,266	1,053,883	1,227,505	1,307,873
Missouri.....	753,843	2,442,162	3,160,806	2,662,837	3,425,096	3,874,871	3,855,469	3,514,268	3,403,208	4,234,059	5,062,990	5,060,473
Montana.....	200	462,033	1,483,728	2,005,009	2,657,463	2,721,871	2,893,726	2,504,610	2,490,853	3,243,328	3,773,830	4,040,379
Nebraska.....	179											
New Mexico.....		385,515	1,127,762	3,095,530	2,789,345	3,128,940	3,280,769	3,402,222	3,408,875	3,886,617	3,571,899	3,592,178
North Carolina.....	813	9,164	615,834		107	179						1,268
North Dakota.....		26,786	115,967	356,287	448,775	445,945	442,250	452,397	471,498	566,886	705,847	642,019
Ohio.....	5,364,817	10,262,962	16,953,705	30,514,346	27,464,273	30,829,221	32,321,800	16,824,210	20,030,974	31,007,338	36,382,798	40,901,413
Oklahoma.....				2,362,702	2,744,859	3,281,623	3,719,457	3,261,262	3,297,830	3,221,438	3,916,825	4,297,721
Oregon.....	38,576	54,923	62,557	60,297	41,662	37,716	41,128	46,034	35,028	38,029	25,292	11,900

Pennsylvania.....	16,451,088	37,763,797	71,287,791	134,394,220	1129,072,551	1144,522,757	155,161,301	132,127,941	141,031,372	152,049,486	153,971,555	159,420,304
South Dakota.....	442,081	1,937,130	3,133,537	6,358,375	5,743,889	5,779,068	9,411	10,380	11,458	7,931	7,180	7,091
Tennessee.....	.....	164,079	861,619	1,689,443	1,763,029	1,954,118	6,125,105	5,306,489	5,110,391	5,479,865	5,550,555	6,060,150
Utah.....	13,168	284,071	1,024,131	2,248,014	2,243,906	2,692,990	2,108,878	2,074,797	1,865,097	1,774,556	2,103,400	2,018,871
Virginia.....	38,463	700,010	2,137,280	6,810,712	6,129,167	7,005,927	7,006,996	2,770,568	2,775,638	3,185,204	3,083,241	4,586,451
Washington.....	129,478	1,128,291	2,209,012	3,492,767	3,190,013	3,000,937	7,882,203	7,106,728	7,252,318	8,067,888	9,006,331	9,187,329
West Virginia.....	1,633,789	6,662,370	20,220,721	53,063,410	53,421,051	69,330,971	3,462,403	2,736,446	2,168,845	2,713,025	3,580,270	3,614,832
Wyoming.....	526,424	1,660,964	3,584,466	6,726,971	6,022,200	6,578,682	6,000,952	5,781,512	5,851,811	7,063,078	7,556,803	8,427,400
RECAPITULATION. <sup>1</sup>												
Middle States.....	25,439,748	57,633,166	112,055,688	224,660,123	214,141,624	289,416,126	255,371,177	216,667,484	233,709,262	264,235,550	271,771,845	281,640,017
Western States.....	10,536,833	21,629,338	51,161,510	93,245,107	95,633,459	52,328,528	106,000,667	55,421,510	54,937,142	115,212,417	68,805,670	72,699,788
Southern States.....	1,874,276	10,547,711	22,822,897	58,618,533	47,146,327	104,316,517	58,093,643	99,759,740	101,562,062	63,287,569	144,659,919	151,752,560
Pacific States.....	892,784	1,566,858	3,440,091	6,816,940	6,487,606	5,749,763	6,435,599	5,565,525	4,991,914	5,942,722	7,342,712	8,316,403
Total bituminous.....	38,242,641	99,377,073	189,480,097	372,839,703	362,329,016	401,803,334	427,112,086	377,414,239	395,200,380	448,078,288	492,670,146	517,806,768
Total anthracite and bituminous <sup>2</sup> .....	63,822,880	140,866,931	240,789,310	447,553,909	443,188,505	477,202,494	508,893,053	458,504,890	474,660,256	529,873,371	581,409,263	605,546,343
AMOUNTS MARKETED <sup>3</sup>												
Pennsylvania (tons).....	.....	38,403,552	46,355,595	67,589,106	72,492,000	67,943,159	73,136,986	72,383,578	70,534,390	69,480,012	70,617,152	79,109,049
anthracite... (value, dolls.).....	.....	66,383,772	85,757,851	160,275,302	175,189,392	177,622,626	195,181,127	188,181,399	184,653,498	202,009,561	283,650,723	336,480,347
Bituminous (tons).....	.....	97,957,790	186,227,513	308,788,858	353,245,459	391,860,721	416,753,923	398,088,853	380,451,553	439,472,516	481,851,254	465,866,326
(value, dolls.).....	.....	110,420,801	218,090,313	469,281,719	451,373,819	517,968,415	565,234,552	493,300,244	502,037,688	665,116,077	1,249,272,837	1,491,912,819
Total (tons).....	.....	136,361,342	232,683,108	481,827,961	425,737,459	459,212,883	189,890,909	440,472,431	456,985,948	500,973,579	552,937,097	544,075,375
(value, dolls.).....	.....	176,801,573	306,086,164	629,557,021	626,565,211	695,066,071	700,416,079	681,490,643	680,691,186	820,369,212	1,152,023,560	1,328,423,196

<sup>1</sup> Included in bituminous product.<sup>2</sup> After 1913 the small amounts of anthracite coal mined in Colorado and New Mexico are included with the bituminous product of those States.<sup>3</sup> Includes Alaska; also Idaho and Nevada after 1913. In 1913 Alaska produced 67,546 long tons of coal.<sup>4</sup> Includes Nevada.<sup>5</sup> Included under California.<sup>6</sup> Includes small amount of Triassic in Virginia.<sup>7</sup> Middle States: Maryland, Ohio, Pennsylvania, and West Virginia.<sup>8</sup> Southern States: Alabama, Arkansas, Georgia, Indian Territory, Kentucky, New Mexico, North Carolina, Oklahoma, Tennessee, Texas, and Virginia.<sup>9</sup> Western States: Colorado, Illinois, Indiana, Iowa, Kansas, Michigan, Missouri, Montana, Nebraska, North Dakota, South Dakota, and Wyoming.<sup>10</sup> Pacific States: California, Idaho, Oregon, Utah, Washington, and miscellaneous.<sup>11</sup> Amounts marketed only for the year 1880; afterwards the entire product of the mines.<sup>12</sup> Quantities represent amounts shipped to market; values are those of entire product.



Virginia.....	26	490,617	381,134	444,976	298,642	256,167	341,815	271,228	251,346	399,885	520,311	513,737	319,409	5	7	22
Washington <sup>6</sup> .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
West Virginia <sup>7</sup> .....	4	166,758	258,282	174,661	291,472	274,300	.....	.....	.....	.....	.....	.....	.....	1	3	7
Wisconsin <sup>8</sup> .....	7	184,794	318,177	307,200	276,807	303,370	367,326	329,626	372,956	811,325	738,541	750,366	605,619	4	4	8
Total.....	149	13,789,212	25,795,471	27,303,567	23,649,547	29,726,937	30,966,152	23,332,244	29,916,213	39,434,797	38,021,216	39,054,614	31,015,364	246	310	445
<i>Geographic directions.</i> <sup>10</sup>																
New England and Middle States.....	212	7,290,398	13,480,499	15,992,968	11,967,420	15,038,510	15,679,841	11,633,436	15,151,798	19,365,990	18,389,994	18,820,045	14,360,551	117	151	292
Southern States.....	111	2,147,810	2,601,039	2,896,926	2,426,903	2,525,816	2,761,482	2,413,273	2,769,568	1,072,734	4,105,918	3,699,862	13,357,705	31	13	109
Western States.....	131	4,312,001	9,718,933	10,413,673	9,255,215	12,161,581	12,624,829	9,285,635	11,991,817	15,996,073	15,851,485	16,531,214	3,297,108	88	116	112
Pacific States.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
December 31—																
Furnaces in blast	236	232	535	206	231	313	245	161	310	553	340	559	.....	.....	.....	310
Furnaces out of blast.....	223	174	531	267	234	153	257	287	155	115	117	100	.....	.....	.....	135

<sup>1</sup> In tons of 2,240 pounds

<sup>2</sup> Includes spiegelisen, ferromanganese, ferro-silicon, ferrophosphorus, ferro-titanium, ferrovanadium, etc

<sup>3</sup> In production, Colorado includes Missouri and Montana, Washington and California are also included from 1909, Oregon from 1911, and Iowa from 1913.

<sup>4</sup> In production, Maine, Massachusetts, and Connecticut are combined.

<sup>5</sup> In production, Georgia includes North Carolina and Texas only from 1909 to 1911.

<sup>6</sup> In production, Indiana and Michigan combined after 1906.

<sup>7</sup> In production, Kentucky includes Mississippi in 1913, West Virginia, Georgia, and Mississippi from 1913 to 1918, and Texas in 1919.

<sup>8</sup> In production, Wisconsin includes Minnesota.

<sup>9</sup> In production, New Jersey includes New York from 1913 to date.

<sup>10</sup> New England and Middle States Connecticut, Maryland, Massachusetts, New Jersey, New York, Pennsylvania, and West Virginia, Southern States: Alabama, Georgia, Kentucky, Mississippi, North Carolina, Tennessee, Texas, and Virginia Western States, Colorado, Illinois, Indiana, Michigan, Minnesota, Missouri, Ohio, and Wisconsin. Pacific States Oregon, Washington, and California. (The production of the Pacific States is included with that of Colorado.)

No. 163.—PIG-IRON PRODUCTION: QUANTITIES<sup>1</sup> AND KINDS, CALENDAR YEARS  
1912 TO 1918, BY STATES.

[Source: The bureau of statistics of the American Iron and Steel Institute.]

ANTHRACITE AND MIXED ANTHRACITE AND COKE PIG IRON

State	1912	1913	1914	1915	1916	1917	1918
New York, New Jersey, and Pennsylvania.	<i>Tons.</i> 247,179	<i>Tons.</i> 300,041	<i>Tons.</i> 91,464	<i>Tons.</i> 84,753	<i>Tons.</i> 217,738	<i>Tons.</i> 331,048	<i>Tons.</i> 253,592

CHARCOAL PIG IRON.

Massachusetts, Connecticut, New York, and New Jersey . . .	17,366	12,810	6,606	7,802	5,719	10,527	11,485
Pennsylvania . . .	3,832	4,679	3,226	3,578	2,568	2,436	2,087
Maryland, and Virginia . . . . .	3,189	3,240	3,719	404	.....	.....	345
Tennessee, Texas, Kentucky, Georgia, and Mississippi . . . . .	2,866	2,388	3,394	896	2,969	2,783	2,122
Alabama . . . . .	34,033	32,150	20,158	26,954	39,202	33,961	26,550
Ohio <sup>2</sup> . . . . .	1,925	2,001	.....	.....	.....	.....	.....
Michigan . . . . .	231,189	224,079	194,699	217,802	250,623	258,251	246,009
Wisconsin, Missouri, Washington, and California . . . . .	52,645	58,384	32,122	38,746	61,330	62,564	58,617
Total . . . . .	<sup>a</sup> 347,025	<sup>a</sup> 389,981	263,924	296,152	372,411	<sup>b</sup> 376,625	347,224

BITUMINOUS COAL AND COKE PIG IRON.

New York . . . . .	1,939,231	2,187,620	1,539,852	2,104,780	2,352,555	2,412,155	2,861,350
New Jersey <sup>4</sup> . . . . .	36,876	.....	.....	.....	.....	.....	.....
Pennsylvania . . . . .	12,301,120	12,650,216	9,638,679	12,702,337	16,285,928	15,161,616	14,922,380
Maryland . . . . .	218,603	289,959	195,344	251,144	501,452	412,112	373,472
West Virginia . . . . .	274,360	315,728	236,251	291,040	554,590	555,437	593,955
Kentucky <sup>5</sup> . . . . .	68,580	.....	.....	.....	.....	.....	.....
Tennessee . . . . .	335,552	278,206	214,664	177,729	353,072	367,168	367,700
Virginia, North Carolina, Georgia, and Texas . . . . .	253,921	338,575	267,759	251,346	399,885	526,825	514,457
Alabama . . . . .	1,828,648	2,025,461	1,806,771	2,022,499	2,723,683	2,913,841	2,561,293
Ohio . . . . .	6,800,568	7,127,524	5,282,248	6,912,096	8,602,228	8,518,603	8,764,132
Illinois . . . . .	2,887,359	2,927,832	1,847,451	2,447,220	3,922,512	3,483,096	3,440,307
Indiana, Wisconsin, and Michigan . . . . .	1,765,941	1,807,660	1,619,554	2,033,230	2,353,188	2,738,406	3,151,811
Minnesota, Missouri, Colorado, Washington, and California . . . . .	421,974	377,349	308,283	341,887	795,525	790,565	870,338
Total . . . . .	<sup>a</sup> 29,132,733	<sup>a</sup> 30,326,130	22,976,856	29,535,308	38,844,598	<sup>b</sup> 37,889,824	<sup>c</sup> 38,421,175

<sup>1</sup> In tons of 2,240 pounds.

<sup>2</sup> The production of Ohio is included with Tennessee, etc., after 1913

<sup>3</sup> Includes small quantities of pig iron and ferro-alloys made with charcoal, coke, electricity, etc.

<sup>4</sup> The production of New Jersey is included with that of New York after 1912.

<sup>5</sup> The production of Kentucky is included with that of West Virginia after 1912.

<sup>6</sup> Includes small quantities of ferro-alloys made with coke and electricity, coal and natural gas, etc.



## No. 164.—CRUDE-STEEL PRODUCTION: QUANTITIES AND KINDS, 1886 TO 1918.

[Sources: Annual reports of the American Iron and Steel Association prior to 1912, for later years, from the bureau of statistics of the American Iron and Steel Institute.]

Calendar year.	Bessemer ingots and castings <sup>a</sup> .	Open- hearth ingots and castings.	Crucible ingots and castings.	All other steels.	Total.
	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>
1886.....	2,269,190	218,973	71,973	2,367	2,562,503
1887.....	2,936,033	322,069	75,375	5,594	3,339,071
1888.....	2,511,161	314,318	70,279	3,682	2,899,440
1889.....	2,530,204	374,512	75,865	5,120	3,385,732
1890.....	3,688,871	513,232	71,175	3,793	4,277,071
1891.....	3,247,417	579,753	72,586	4,484	3,904,240
1892.....	4,168,435	669,889	84,709	4,548	4,927,581
1893.....	3,215,686	737,890	63,613	2,806	4,019,995
1894.....	3,571,313	784,685	51,702	4,081	4,412,032
1895.....	4,909,128	1,137,182	67,666	858	6,114,834
1896.....	3,919,906	1,298,700	60,689	2,394	5,281,689
1897.....	5,475,315	1,608,671	69,959	3,012	7,156,957
1898.....	6,609,017	2,230,292	89,747	3,801	8,932,867
1899.....	7,586,354	2,947,316	101,213	4,974	10,639,857
1900.....	6,684,770	3,398,135	100,562	4,862	10,188,329
1901.....	8,713,302	4,656,309	98,518	5,471	13,473,595
1902.....	9,138,363	5,687,729	112,772	8,386	14,947,250
1903.....	8,392,829	5,829,911	102,434	9,804	14,534,978
1904.....	7,859,140	5,008,166	83,391	9,190	13,859,887
1905.....	10,941,375	8,971,376	102,238	8,963	20,023,947
1906.....	12,275,820	10,980,413	127,513	14,380	23,398,136
1907.....	11,667,519	11,549,736	131,234	14,075	23,362,594
1908.....	6,116,755	7,836,729	63,631	6,132	14,023,247
1909.....	9,390,783	14,493,936	107,355	22,947	23,955,021
1910.....	9,412,772	16,604,509	122,303	55,335	26,094,919
1911.....	7,947,854	15,998,650	97,658	31,949	23,676,106
1912.....	10,327,901	20,780,723	121,517	21,162	31,251,303
1913.....	9,545,706	21,599,931	121,226	34,011	31,300,874
1914.....	6,220,846	17,174,684	89,869	27,631	23,513,030
1915.....	8,287,213	23,679,102	118,782	70,939	32,151,036
1916.....	11,059,039	31,415,427	129,692	169,522	42,773,680
1917.....	10,479,960	34,148,893	126,716	305,088	45,060,667
1918.....	9,376,236	34,459,391	115,112	511,693	44,462,432

## No. 165.—IRON-ORE PRODUCTION (MARKETED): QUANTITIES, BY STATES, CALENDAR YEARS 1913 TO 1918.

[Source. Reports of the Geological Survey, Department of the Interior.]

State.	1913	1914	1915	1916	1917	1918
	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>
Alabama.....	5,333,218	4,514,926	5,134,955	6,798,266	7,101,588	6,121,067
Arkansas and Texas.....	( <sup>1</sup> )	( <sup>1</sup> )	.....	.....	.....	.....
California, Colorado, Montana, Nevada, New Mexico, Washington, and Wyoming.	( <sup>1</sup> )	<sup>2</sup> 12,746	<sup>3</sup> 646	<sup>3</sup> 2,584	<sup>3</sup> 2,207	<sup>3</sup> 3,121
Connecticut and Massachusetts.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Georgia.....	133,336	66,222	101,719	136,083	211,501	262,003
Kentucky, Maryland, and West Virginia.....	( <sup>1</sup> )	( <sup>1</sup> )	<sup>4</sup> 1,500	<sup>4</sup> 2,750	<sup>4</sup> 10,730	<sup>4</sup> 6,070
Michigan.....	12,668,560	8,533,280	13,664,437	28,218,627	17,712,916	17,587,416
Minnesota.....	36,603,331	23,298,547	32,545,236	57,742,643	44,962,127	43,263,240
Missouri.....	37,134	36,304	40,290	99,853	38,770	71,968
Montana.....	2,475	( <sup>1</sup> )	.....	.....	( <sup>1</sup> )	( <sup>1</sup> )
New Jersey.....	291,653	346,820	391,115	1,140,400	474,708	375,238
New Mexico.....	164,085	( <sup>1</sup> )	34,806	54,197	231,604	275,266
New York.....	1,420,889	640,252	931,745	2,797,270	1,356,011	899,970
North Carolina.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	90,957	108,332
Ohio.....	8,299	( <sup>1</sup> )	3,502	8,535	.....	.....
Pennsylvania.....	478,693	400,062	367,056	333,697	548,674	515,845
Tennessee.....	364,092	330,214	283,841	408,204	520,460	408,954
Utah.....	14,690	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	52,722
Virginia.....	492,649	346,382	334,424	696,920	472,337	400,135
Wisconsin.....	896,243	591,595	1,125,269	2,188,012	1,179,709	1,167,640
All other.....	713,751	596,930	532,559	610,943	658,910	502,195
Total.....	59,643,098	39,714,280	55,493,100	161,288,984	75,573,207	72,021,202

<sup>1</sup> Included in "All other."

<sup>2</sup> California and Colorado only.

<sup>3</sup> California only.

<sup>4</sup> Maryland only.

# No. 166.—IRON AND STEEL MANUFACTURES: QUANTITIES AND KINDS, CAL- ENDAR YEARS 1914 TO 1918.

[Source: The bureau of statistics of the American Iron and Steel Institute.]

Article	1914	1915	1916	1917	1918
Pig iron .....	<i>Long tons.</i> 23,332,244	<i>Long tons.</i> 23,916,213	<i>Long tons.</i> 39,434,797	<i>Long tons.</i> 38,621,216	<i>Long tons.</i> 39,054,644
Spiegeleisen and ferromanganese (in- cluded with pig iron) .....	186,018	247,406	415,534	453,110	616,880
Finished iron and steel:					
Rails—					
Bessemer steel .....	323,897	326,952	440,092	533,325	491,193
Open-hearth steel .....	1,525,551	1,775,163	2,269,600	2,292,197	1,945,443
Iron .....	195,347	102,083	144,826	118,639	101,236
Total rails .....	1,945,095	2,204,203	2,864,518	2,944,161	2,540,892
Structural shapes .....	2,031,124	2,437,003	3,029,964	3,110,000	2,849,969
Wire rods .....	2,431,714	3,095,907	3,518,746	3,137,138	2,562,390
Plate and sheet, except nail plate and skelp .....	4,719,246	6,077,694	7,453,980	8,267,616	8,799,135
Nail and spike plate .....	38,573	31,929	30,038	22,864	18,310
Bar, bolt, hoop, skelp, rolled axles, rolled armor plate, etc .....	7,204,444	10,546,188	15,498,093	15,585,921	14,385,058
Total finished rolled .....	18,370,196	24,392,924	32,380,339	33,067,700	31,155,754
Nails .....					
Cut nails and cut spikes <sup>2</sup> .....	769,665	775,327	764,835	461,674	418,811
Wire nails <sup>2</sup> .....	13,132,814	14,583,026	17,147,665	17,040,666	12,279,800
Steel ingots and castings:					
Bessemer .....	6,220,846	8,257,213	11,059,039	10,479,980	9,376,236
Open-hearth .....	17,174,684	23,679,102	31,415,427	34,148,893	34,459,391
Crucible .....	89,869	118,782	129,692	126,716	115,112
All other, including electric .....	27,631	70,939	169,522	305,038	511,693
Total crude steel .....	23,513,030	32,151,036	42,773,650	45,060,607	44,462,432
Ore, pig, and scrap blooms for sale .....	5,026	902	5,495	<sup>(3)</sup>	<sup>(3)</sup>
Tin plates and terneplates .....	931,241	1,055,936	1,235,000	1,512,146	1,473,939

<sup>1</sup> Includes electric steel rails, also rails rerolled from old steel rails which the manufacturers could not classify as Bessemer or open-hearth. <sup>2</sup> Kegs of 100 pounds. <sup>3</sup> No data.

# No. 167.—TIN AND TERNE PLATE PRODUCTION: QUANTITIES, 1900 TO 1918.

[Sources: 1900 to 1911, annual reports of the American Iron and Steel Association, excepting 1900 and 1904, figures for which are from census reports; 1912 to 1918 from the bureau of statistics of the American Iron and Steel Institute.]

Calendar year.	Tin plates	Terne-plates.	Total.
	<i>Pounds net</i>	<i>Pounds net.</i>	<i>Pounds net.</i>
1900 <sup>1</sup> .....	707,718,239	141,285,763	<sup>2</sup> 850,004,495
1901 .....			894,411,840
1902 .....			806,400,000
1903 .....			1,075,200,000
1904 <sup>3</sup> .....	867,526,985	158,557,866	<sup>4</sup> 1,032,910,706
1905 .....			1,105,440,000
1906 .....	1,100,373,000	193,367,000	1,293,740,000
1907 .....	996,650,000	156,447,000	1,153,097,000
1908 .....	1,048,896,000	154,179,000	1,203,075,000
1909 .....	1,179,858,000	190,980,000	1,370,788,000
1910 .....	1,450,821,000	168,184,000	1,619,005,000
1911 .....	1,697,629,000	158,441,000	1,756,070,000
1912 .....	1,965,659,000	191,396,000	2,157,055,000
1913 .....	1,708,186,000	126,944,000	1,845,130,000
1914 .....	1,939,785,000	146,195,000	2,085,980,000
1915 .....	2,201,825,054	163,470,646	2,365,295,700
1916 .....	2,552,224,275	214,176,952	2,766,401,227
1917 .....	3,233,314,560	153,892,480	3,387,207,040
1918 .....	3,216,247,673	85,376,569	3,301,624,244

<sup>1</sup> Census year ended May 31.<sup>2</sup> Includes 1,000,473 pounds of "Other sheet iron and sheet steel, tin, or terne plated."<sup>3</sup> Census year ended Dec. 31.<sup>4</sup> Includes 6,555,855 pounds of "Other sheet iron and sheet steel."

# No. 168.—PATENTS: COMPARATIVE STATEMENT OF THE BUSINESS OF THE UNITED STATES PATENT OFFICE, 1895 TO 1919.

[Source Report of the Commissioner of Patents, Department of the Interior.]

Calendar year.	Applica- tions.	Caveats filed	Patents and reissues	Cash received.	Cash expended	Surplus.
				<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1895.....	40,680	2,415	22,057	1,245,246 98	1,106,389 49	138,857.44
1896.....	43,982	2,271	23,873	1,324,089 88	1,118,413.71	210,646.12
1897.....	47,905	2,176	23,794	1,375,641 72	1,122,843 13	252,798.59
1898.....	55,442	1,659	22,267	1,137,734 48	1,136,196.20	1,538.28
1899.....	41,443	1,716	25,527	1,325,457 03	1,211,783 73	113,673.30
1900.....	41,980	1,731	26,499	1,350,828.58	1,260,019 62	90,808.91
1901.....	46,449	1,842	27,873	1,449,398 16	1,297,385.04	152,012.52
1902.....	49,611	1,851	27,886	1,552,839 08	1,393,345 54	159,513.54
1903.....	50,213	1,771	31,699	1,642,201 81	1,448,645 81	193,556.00
1904.....	52,143	1,808	30,934	1,657,326 53	1,476,000 38	181,326 15
1905.....	54,971	1,896	30,899	1,806,738 14	1,479,633.22	327,124.92
1906.....	56,482	1,885	31,965	1,790,921.38	1,554,891 20	236,030.18
1907.....	58,762	1,967	36,620	1,910,618 14	1,631,458.36	279,159.78
1908.....	61,475	2,110	38,682	1,896,847.67	1,712,308 42	184,544.25
1909.....	65,899	1,948	37,421	2,042,828 14	1,955,151.14	87,677.00
1910.....	64,629	970	55,930	2,025,536 69	2,005,711.94	19,824.75
1911.....	67,370	.....	34,084	2,019,388 03	1,958,689 91	60,698.12
1912.....	70,976	.....	37,731	2,101,199.90	2,022,068.11	79,133.79
1913.....	70,367	.....	35,788	2,084,417 79	1,947,383 28	137,034.51
1914.....	70,404	.....	41,550	2,251,892.82	2,000,770 12	251,122.70
1915.....	70,069	.....	44,934	2,290,773 47	2,053,442 15	237,331 32
1916.....	71,033	.....	45,927	2,343,549 94	2,115,367 91	228,173 03
1917.....	70,373	.....	42,760	2,258,377 10	2,048,173 16	210,203 94
1918.....	59,615	.....	39,941	1,977,518 82	2,050 935 17	78,419 95
1919.....	80,400	.....	38,598	2,417,071.77	2,310,420.02	106,651.75

<sup>1</sup> No caveat filed after June 30, 1910: law repealed.

# No. 169.—PATENTS AND TRADE-MARKS: NUMBER OF PATENTS, TRADE-MARKS, AND LABELS ISSUED, 1895 TO 1920.

[Source Reports of the Commissioner of Patents, Department of the Interior.]

Cal- endar year.	Number of first patent and certificate issued in each calendar year					Number of patents and certificates of registration issued during each calendar year						
	Patent	De- sign.	Re- issue.	Trade- mark.	Label	Pat- ents.	De- signs	Re- issues.	Total pat- ents.	Trade- marks.	Labels. <sup>1</sup>	Total cer- tifi- cates.
1895..	531619	23922	11461	25757	.....	20,833	1,115	59	22,057	1,829	3	1,832
1896..	552502	25037	11520	27586	6546	21,867	1,445	61	23,273	1,813	33	1,846
1897..	574969	26482	11581	29339	6547	22,098	1,631	65	23,794	1,671	80	1,701
1898..	596467	28113	11646	31070	6561	20,404	1,803	60	22,267	1,293	235	1,473
1899..	616871	29916	11706	32308	6761	23,296	2,139	92	25,527	1,649	611	2,260
1900..	640167	32055	11798	33957	7272	24,660	1,738	81	26,499	1,721	830	2,551
1901..	664827	33818	11879	35678	8009	25,558	1,734	81	27,373	1,928	1,087	2,965
1902..	690385	35547	11960	37606	8887	27,136	640	110	27,886	2,006	925	2,931
1903..	717521	36187	12070	39612	9634	31,046	536	117	31,699	2,186	1,260	3,446
1904..	748567	36728	12189	41798	10644	30,267	537	110	30,934	2,158	1,411	3,569
1905..	778824	37280	12299	43956	11758	29,784	486	129	30,399	4,490	1,189	5,679
1906..	808018	37766	12424	48446	12588	31,181	625	159	31,965	10,568	1,365	11,933
1907..	839799	38391	12587	59014	13297	35,880	589	151	36,620	7,875	982	8,860
1908..	875679	39850	12738	66892	13964	32,757	757	168	33,682	5,191	838	6,029
1909..	905436	39737	12906	72033	14582	36,574	687	160	37,421	4,184	640	4,824
1910..	945010	40424	13066	76267	15074	35,168	639	128	35,930	4,239	490	4,729
1911..	980178	41063	13189	80506	15444	32,917	1,010	157	34,084	4,205	907	5,112
1912..	1013095	42078	13346	84711	16103	36,231	1,342	158	37,731	5,020	991	6,011
1913..	1049326	43415	13504	89731	16736	33,941	1,683	164	35,788	5,065	708	6,063
1914..	1083267	45098	13668	94796	17444	39,945	1,715	190	41,850	6,817	719	7,874
1915..	1123212	46813	13858	101613	18163	43,207	1,545	182	44,934	6,202	803	7,436
1916..	1166419	48365	14040	107875	18966	43,970	1,759	198	45,927	6,791	864	8,087
1917..	1210389	50117	14238	114660	19830	41,069	1,512	179	42,760	5,339	613	6,197
1918..	1251458	51629	14417	120905	20443	38,569	1,207	165	39,941	4,061	654	4,912
1919..	1290027	52836	14582	124066	21096	36,572	1,523	203	38,598	4,208	520	4,874
1920..	1326999	54359	14785	128274	21617	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Registration of labels practically suspended May 27, 1891, under decision of United States Supreme Court. Resumed June 8, 1896.

<sup>2</sup> Including "Prints" after 1912.

**No. 170.—PRODUCTION OF LUMBER, CALENDAR YEARS 1880, 1890, 1900,  
1910, 1915, AND 1918: BY STATES AND GEOGRAPHIC GROUPS**

[Sources. Reports of the Bureau of the Census, Department of Commerce, in cooperation with the Forest Service, Department of Agriculture. Statistics 1915 and 1918 gathered entirely by the latter.]

State and group	1880	1890	1900	1910	1915 <sup>1</sup>	1918 <sup>1</sup>
<b>Northeastern group:</b>	<i>M feet.<sup>2</sup></i>	<i>M feet.<sup>2</sup></i>	<i>M feet.<sup>2</sup></i>	<i>M feet.<sup>2</sup></i>	<i>M feet.<sup>2</sup></i>	<i>M feet.<sup>2</sup></i>
Connecticut.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	128,463	90,000	64,000
Delaware.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	46,642	25,000	6,000
Maine.....	566,656	564,243	756,515	860,273	1,000,000	650,000
Massachusetts.....	205,244	208,655	342,053	239,206	250,000	175,000
New Hampshire.....	292,267	266,590	562,258	443,907	500,000	350,000
New Jersey.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	36,542	45,000	19,500
New York.....	1,184,220	909,990	874,754	506,074	475,000	335,000
Pennsylvania.....	1,733,844	2,113,267	2,321,234	1,241,199	950,000	530,000
Rhode Island.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	14,392	15,000	13,100
Vermont.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	284,815	260,000	160,000
<b>Lake group:</b>						
Michigan.....	4,172,572	4,245,717	3,012,057	1,681,081	1,100,000	940,000
Minnesota.....	562,974	1,079,403	2,341,619	1,457,734	1,100,000	1,005,000
Wisconsin.....	1,542,021	2,817,200	3,361,943	1,891,291	1,210,000	1,275,000
<b>Miscellaneous group:</b>						
Arizona.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	72,655	75,915	83,661
Colorado.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	121,398	74,500	56,882
Idaho.....	18,204	27,800	65,331	745,984	777,000	802,529
Iowa.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	75,446	35,000	14,200
Kansas.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	639	( <sup>3</sup> )	48,401
Montana.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	319,089	328,000	340,000
Nebraska.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Nevada.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
New Mexico.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	83,544	65,787	88,915
South Dakota.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	16,340	22,562	29,533
Utah.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	11,786	10,892	9,815
Wyoming.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	30,931	17,000	7,501
<b>Central group:</b>						
Illinois.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	113,506	110,000	42,000
Indiana.....	915,943	707,115	977,878	422,963	350,000	250,000
Kentucky.....	305,684	420,820	765,343	753,556	580,000	340,000
Missouri.....	399,744	395,755	715,968	501,691	350,000	273,000
Ohio.....	910,832	541,076	957,239	490,039	400,000	235,000
Tennessee.....	302,673	450,097	939,463	1,016,475	800,000	630,000
West Virginia.....	130,112	299,709	773,583	1,376,737	1,100,000	720,000
<b>Pacific group:</b>						
California.....	304,793	515,823	734,232	1,254,826	1,130,000	71,277,084
Oregon.....	177,171	444,565	734,181	2,084,633	1,690,000	2,710,250
Washington.....	160,176	1,061,560	1,428,205	4,097,492	3,950,000	4,603,123
<b>Southern group:</b>						
Alabama.....	251,851	536,143	1,096,539	1,465,623	1,500,000	1,270,000
Arkansas.....	172,503	526,091	1,595,933	1,844,446	1,800,000	1,470,000
Florida.....	247,627	411,436	788,905	992,091	1,110,000	950,000
Georgia.....	451,788	572,970	1,308,610	1,041,617	1,000,000	515,000
Louisiana.....	133,472	303,591	1,113,423	3,733,900	3,900,000	3,450,000
Maryland.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	154,554	165,000	71,000
Mississippi.....	163,747	452,797	1,202,334	2,122,205	2,300,000	1,935,000
North Carolina.....	241,822	509,436	1,278,399	1,824,722	2,090,000	1,240,000
Oklahoma.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	164,663	230,000	195,000
South Carolina.....	185,772	197,940	466,109	706,831	800,000	545,000
Texas.....	328,963	839,724	1,230,904	1,884,134	1,750,000	1,350,000
Virginia.....	315,939	409,804	956,169	1,652,192	1,500,000	855,000
<b>Geographic groups</b>						
Northeastern group.....	3,982,231	4,063,045	4,856,869	3,799,513	3,610,000	2,302,600
Lake group.....	6,278,567	8,142,320	8,715,619	5,030,106	3,410,000	3,220,000
Southern group.....	2,498,489	4,809,932	11,037,325	17,686,978	18,145,000	13,846,000
Central group.....	3,014,958	2,814,572	5,129,474	4,674,967	3,670,000	2,490,000
Pacific group.....	642,142	2,021,948	2,896,613	7,436,951	6,770,000	8,590,457
Miscellaneous group.....	18,204	27,800	65,331	1,477,812	1,406,656	1,441,437
States not specified.....	1,652,735	1,015,235	2,079,277	11,955	.....	.....
<b>Total.....</b>	<b>18,087,356</b>	<b>23,494,853</b>	<b>34,780,513</b>	<b>*40,018,282</b>	<b>*37,011,656</b>	<b>*31,890,494</b>

<sup>1</sup> Computed totals for 1915 and 1918.<sup>2</sup> See explanatory notes, p. xvi.<sup>3</sup> Included in "States not specified."<sup>4</sup> Includes cut of mills in Nebraska.<sup>5</sup> Included with Kansas.<sup>6</sup> Included with California.<sup>7</sup> See note 6.<sup>8</sup> Does not include the cut of mills sawing less than 50,000 feet.

**No. 171.—PRODUCTION AND AVERAGE MILL VALUE OF LUMBER SAWED,  
CALENDAR YEAR 1909, AND PRODUCTION, CALENDAR YEARS 1915  
AND 1918: BY PRINCIPAL KINDS OF WOOD.**

[Sources: Reports of the Bureau of the Census, Department of Commerce, in cooperation with the Forest Service, Department of Agriculture Statistics 1915 and 1918 gathered entirely by the latter.]

Kind.	1909			1915		1918	
	Quantity	Value.	Average value per M feet. <sup>1</sup>	Quantity	Average value per M feet. <sup>1</sup>	Quantity	Average value per M feet. <sup>1</sup>
	<i>M feet.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>M feet.</i>	<i>Dollars.</i>	<i>M feet.</i>	<i>Dollars.</i>
Ash .....	291,209	7,116,089	24.44	190,000	22.15	170,000	38.70
Basswood .....	399,151	7,781,563	19.50	260,000	18.89	200,000	34.00
Beech .....	511,244	6,773,006	13.25	360,000	14.01	290,000	25.06
Birch .....	452,370	7,666,186	16.95	415,000	16.52	370,000	29.94
Cedar .....	346,008	6,901,948	19.95	420,000	16.10	245,000	24.86
Chestnut .....	663,891	10,703,130	16.12	490,000	16.17	400,000	27.31
Cottonwood .....	265,600	4,794,424	18.05	180,000	17.36	175,000	26.13
Cypress .....	955,635	19,549,741	20.46	1,100,000	19.85	630,000	30.56
Douglas fir .....	4,856,378	60,435,793	12.44	4,431,249	10.59	5,820,000	18.77
Elm .....	347,456	6,088,098	17.52	210,000	16.98	195,000	28.19
Hemlock .....	3,051,399	42,580,800	13.95	2,275,000	13.14	1,875,000	23.97
Maple .....	1,106,604	17,447,814	15.77	900,000	15.21	815,000	29.05
Oak .....	4,414,457	90,512,069	20.50	2,970,000	18.73	2,025,000	31.11
Poplar (yellow) .....	858,500	21,799,854	25.39	464,000	22.45	290,000	35.06
Red gum .....	706,945	9,334,268	13.20	655,000	12.54	705,000	23.21
Redwood .....	521,630	7,720,124	14.80	420,294	13.54	413,231	24.30
Spruce .....	1,718,547	29,561,815	16.91	1,400,000	16.58	1,125,000	28.65
Western yellow pine .....	1,499,985	23,077,854	15.39	1,293,985	14.32	1,710,000	29.87
White pine .....	3,900,084	70,830,181	18.16	2,700,000	17.44	2,260,000	30.84
Yellow pine .....	16,277,185	206,505,297	12.69	14,700,000	12.41	10,845,000	24.38
Larch .....				375,000	10.78	355,000	19.86
Tupelo .....				170,000	12.25	237,000	22.73
White fir .....				125,048	10.04	213,000	19.61
Sugar pine .....				117,701	17.40	111,860	28.26
Hickory .....				100,000	23.35	100,000	37.95
Balsam fir .....				100,000	13.79	82,000	27.27
Walnut .....				90,000	48.47	100,000	77.00
Sycamore .....				25,000	13.86	30,000	23.59
Lodgepole pine .....				26,486	13.57	12,500	20.95
Minor species .....				47,893		60,963	82.80
All other .....	1,335,533	27,300,355	20.44				
Total .....	44,509,701	684,479,859	15.38	37,011,656	14.04	31,890,494	24.70
Total—							
1912 .....						39,158,414	
1913 .....						38,387,069	
1914 .....						37,345,023	
1915 .....						37,011,656	
1916 .....						39,807,251	
1917 .....						35,831,239	

<sup>1</sup> See explanatory notes, p. xvi

<sup>2</sup> Includes Norway pine.

No. 172.—WOOD-PULP PRODUCTION, IN SHORT TONS: BY STATES AND PROCESSES, AND TOTAL QUANTITY AND VALUE, BY STATES, FOR CALENDAR YEAR 1918.

Source: Forest Service, Department of Agriculture.

State.	Mechanical						Sulphite						Soda.		
	Not steamed			Steamed			Unbleached.			Bleached			Unbleached.		
	Quantity f o b mill	Aver- age value per ton	Total value.	Quantity	Aver- age value per c o b. mill.	Total value.	Quantity	Aver- age value per f o b. mill.	Total value.	Quantity.	Aver- age value per c o b. mill.	Total value.	Quantity	Aver- age value per ton f o b mill	Total value.
California, Oregon, and Washington.....	Short tons 74,525	Doll. 21.48	Dollars. 1,600,463	Short tons 72,535	Dolls 25.84	Dollars. 1,874,094	Short tons 82,792	Dollars 30.44	Dollars 3,255,158	Short tons 84,113	Dolls. 169.94	Dollars. 9,247,631	Short tons 84,113	Dolls. 169.94	Dollars. 9,247,631
Maine.....	369,840	21.11	7,918,069	72,535	25.84	1,874,094	256,969	56.28	14,461,331	30,070	79.16	2,360,231	30,070	79.16	2,360,231
Michigan.....	16,105	29.42	485,358	(1)	30.00	(1)	40,823	69.01	2,817,073	(2)			(2)		
Minnesota.....	68,221	21.17	1,649,208	(1)	29.15	(1)	22,102	51.59	2,955,649	148,997	100.80	15,018,883	148,997	100.80	15,018,883
New Hampshire.....	13,984	33.62	470,093	(1)	30.90	644,497	202,316	67.46	13,647,712	57,748	72.24	4,460,214	57,748	72.24	4,460,214
New York.....	410,225	27.72	11,376,714	20,889	30.90	644,497	19,253	71.07	1,385,675	74,806	63.08	4,719,010	(2)	74.33	(2)
Pennsylvania.....	(3)	(3)	(3)	(3)	(3)	(3)	17,490	57.02	(2)	53,954	80.64	4,836,358	53,954	80.64	4,836,358
Vermont.....	62,710	28.01	1,756,747	7,580	25.78	192,473	174,490	51.16	8,926,510	7110,288	93.59	710,321,786	7110,288	93.59	710,321,786
Wisconsin.....	194,554	28.04	5,433,130	s 35,256	26.36	s 998,957	e 777,942	49.14	e 4,035,598				s 20,499	53.91	s 2,103,382
All other States.....	* 17,620	31.70	4,540,238												
Total.....	1,228,274	25.44	31,250,110	136,230	27.23	3,709,921	896,657	57.42	51,484,706	559,976	91.05	50,984,093	29,499	71.30	2,103,382

State.	Soda—Continued.			Sulphate.			Total.	
	Bleached.		Total value.	Unbleached.		Total value.	Quantity.	Value.
	Quantity.	Average value per ton f. o. b. mill.		Quantity.	Average value per ton f. o. b. mill.			
California, Oregon, and Washington.....	Short tons.	Dollars.	Dollars.	Short tons.	Dollars.	Dollars.	Short tons.	Dollars.
Maine.....	67,651	70.32	5,366,125	( <sup>2</sup> )	70.00	( <sup>2</sup> )	10 157,417	10 1,865,641
Michigan.....	.....	.....	.....	( <sup>2</sup> )	70.19	( <sup>2</sup> )	872,779	40,386,320
Minnesota.....	.....	.....	.....	( <sup>2</sup> )	82.00	( <sup>2</sup> )	101,036	6,632,669
New Hampshire.....	.....	.....	.....	.....	.....	.....	121,414	4,618,125
New York.....	57,828	78.73	4,552,566	.....	.....	.....	229,774	19,164,368
Pennsylvania.....	74,176	78.35	5,811,473	.....	.....	.....	749,176	34,084,703
Vermont.....	.....	.....	.....	( <sup>2</sup> )	70.00	( <sup>2</sup> )	196,461	13,831,788
Wisconsin.....	.....	.....	.....	38,388	58.69	2,249,295	11 70,738	11 2,811,664
All other States.....	12 121,208	74.94	9,082,749	13 85,789	78.40	13 6,105,415	473,890	22,040,498
Total.....	320,863	77.33	24,812,913	124,177	69.70	8,654,070	15 333,256	15 26,526,869
							3,313,861	174,570,645

<sup>1</sup> Included in "All other States"—steamed.

<sup>2</sup> Included in "All other States"—unbleached.

<sup>3</sup> Included in "All other States"—not steamed.

<sup>4</sup> Includes Massachusetts, Pennsylvania, South Carolina, and West Virginia.

<sup>5</sup> Includes Michigan, New Hampshire, North Carolina, Ohio, Vermont, and Virginia.

<sup>6</sup> Includes Minnesota, North Carolina, Ohio, Vermont, and West Virginia.

<sup>7</sup> Includes Massachusetts, New Hampshire, South Carolina, Virginia, Washington, and West Virginia.

<sup>8</sup> Includes District of Columbia, Georgia, North Carolina, Pennsylvania, and Tennessee.

<sup>9</sup> Included in "All other States"—bleached.

<sup>10</sup> Steamed and bleached for Washington included in "All other States."

<sup>11</sup> Steamed and bleached for Vermont included in "All other States."

<sup>12</sup> Includes Delaware, District of Columbia, Maryland, Massachusetts, North Carolina, Ohio, Tennessee, Virginia, and Washington.

<sup>13</sup> Includes Georgia, Louisiana, Maine, Michigan, Minnesota, North Carolina, Ohio, Texas, Vermont, and Virginia.

<sup>14</sup> Includes Louisiana, Mississippi, and Wisconsin.

<sup>15</sup> Includes not steamed and unbleached for District of Columbia, Georgia, Louisiana, Massachusetts, North Carolina, Ohio, South Carolina, Tennessee, Texas, Virginia, and West Virginia, and steamed and bleached for Delaware, District of Columbia, Louisiana, Maryland, Massachusetts, Mississippi, North Carolina, Ohio, South Carolina, Tennessee, Vermont, Virginia, Washington, and West Virginia.

**No. 173.—WOOD PULP: TONS PRODUCED, BY KINDS, DURING SPECIFIED CALENDAR YEARS, 1899 TO 1918.**

[Source: Forest Service, Department of Agriculture.]

Year.	Mechanical.	Sulphite.	Soda.	Sulphate.
	<i>Short tons</i> <sup>1</sup>	<i>Short tons</i> <sup>1</sup>	<i>Short tons</i> <sup>1</sup>	<i>Short tons</i> <sup>1</sup>
1899.....	588,371	416,037	177,114	.....
1901.....	968,976	756,022	196,770	.....
1909.....	1,179,266	1,017,631	298,626	.....
1914 <sup>2</sup> .....	1,293,661	1,151,327	347,928	52,641
1916.....	1,508,139	1,466,402	387,021	73,439
1917.....	1,535,953	1,451,757	437,430	84,799
1918.....	1,364,504	1,456,633	350,362	142,362

<sup>1</sup> See explanation of terms, p. XVI.

<sup>2</sup> Reported as "Screenings, mechanical," 11,769 short tons; "Chemical," 35,824 short tons.

**No. 174.—STAVES, HEADING, AND HOOPS: PRODUCTION, CALENDAR YEAR 1918, BY STATES AND BY KINDS.**

[Source: The Forest Service, Department of Agriculture.]

State.	Staves.			Heading.		Hoops.
	Tight.	Sawed.	Slack.	Tight.	Slack.	Slack.
	<i>Thousands.</i>	<i>Thousands.</i>	<i>Thousands.</i>	<i>Sets.</i>	<i>Thousands sets.</i>	<i>Thousands.</i>
Alabama.....	19,657	19,529	42,072	.....	15,921	.....
Arkansas.....	104,250	102,840	417,473	8,160,138	5,800	57,496
California <sup>1</sup> .....	35,884	35,884	( <sup>2</sup> )	1,882,985	( <sup>2</sup> )	.....
Florida.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Georgia.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	4,961	.....
Kentucky.....	12,938	12,116	( <sup>2</sup> )	865,063	( <sup>2</sup> )	.....
Louisiana.....	17,917	17,413	11,604	3,030,785	1,873	( <sup>2</sup> )
Maine.....	.....	.....	5,040	.....	715	.....
Michigan.....	.....	.....	( <sup>2</sup> )	.....	3,824	30,844
Mississippi.....	29,592	27,592	50,077	2,791,958	.....	53,495
Missouri.....	14,753	14,753	162,318	( <sup>2</sup> )	5,295	18,841
New York.....	.....	.....	83,835	.....	1,682	( <sup>2</sup> )
North Carolina.....	( <sup>2</sup> )	( <sup>2</sup> )	30,042	( <sup>2</sup> )	3,057	.....
Ohio.....	.....	.....	.....	.....	( <sup>2</sup> )	62,159
Pennsylvania.....	( <sup>2</sup> )	( <sup>2</sup> )	58,861	.....	2,527	.....
Tennessee.....	26,618	26,334	40,608	2,377,714	1,995	18,819
Texas.....	2,417	1,391	.....	( <sup>2</sup> )	( <sup>2</sup> )	.....
Virginia.....	8,429	8,373	77,868	( <sup>2</sup> )	1,769	.....
West Virginia.....	1,821	1,821	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	.....
Wisconsin.....	( <sup>2</sup> )	( <sup>2</sup> )	4,821	( <sup>2</sup> )	3,018	( <sup>2</sup> )
All other.....	12,125	12,125	75,352	1,602,628	8,314	91,030
Total.....	286,401	280,171	1,009,971	20,711,271	60,751	332,684

<sup>1</sup> Includes Oregon and Washington.

<sup>2</sup> Included in "All other."



**No. 175.—LATH AND SHINGLES: ACTUAL MILLS REPORTING AND NUMBER OF PIECES PRODUCED, BY STATES, CALENDAR YEARS 1915 TO 1917.**

[Source: Bulletin of the Forest Service, Department of Agriculture.]

	Active mills reporting.			Production reported.		
	1915	1916	1917	1915	1916	1917
<b>Lath:</b>	<i>Number.</i>	<i>Number.</i>	<i>Number</i>	<i>Pieces.</i>	<i>Pieces.</i>	<i>Pieces.</i>
Arkansas.....	48	30	31	97,185,000	78,157,000	147,578,000
Florida.....	23	28	27	89,860,000	85,187,000	97,954,000
Georgia.....	36	46	25	34,969,000	49,316,000	46,889,000
Idaho.....	29	24	22	85,672,000	117,365,000	86,264,000
Louisiana.....	66	69	68	418,554,000	354,551,000	348,806,000
Maine.....	122	139	106	172,346,000	215,112,000	142,488,000
Michigan.....	74	80	62	124,543,000	109,323,000	84,352,000
Minnesota.....	54	53	45	230,686,000	267,788,000	213,092,000
Mississippi.....	29	30	33	123,011,000	162,689,000	133,925,000
Oregon.....	28	46	32	95,801,000	142,352,000	132,418,000
Pennsylvania.....	196	187	158	70,877,000	63,016,000	43,928,000
Texas.....	19	20	18	40,698,000	42,686,000	47,654,000
Washington.....	71	64	58	389,995,000	264,690,000	230,194,000
West Virginia.....	70	80	54	82,561,000	96,665,000	44,233,000
Wisconsin.....	116	121	113	179,193,000	218,598,000	185,074,000
All other.....	708	753	604	509,183,000	487,188,000	296,889,000
<b>Total.....</b>	<b>1,689</b>	<b>1,770</b>	<b>1,456</b>	<b>2,745,134,000</b>	<b>2,754,683,000</b>	<b>2,281,738,000</b>
<b>Shingles:</b>						
Alabama.....	82	113	94	67,629,000	81,414,000	54,735,000
Arkansas.....	31	42	44	20,501,000	45,411,000	59,927,000
California.....	25	52	41	200,755,000	348,622,000	261,434,000
Florida.....	31	51	49	116,054,000	131,795,000	143,792,000
Georgia.....	111	148	116	69,308,000	131,763,000	112,430,000
Idaho.....	11	9	7	49,512,000	79,960,000	52,631,000
Louisiana.....	45	53	55	385,610,000	404,263,000	453,519,000
Maine.....	187	200	150	285,004,000	217,543,000	166,101,000
Michigan.....	63	69	69	250,640,000	201,171,000	208,907,000
Mississippi.....	18	29	32	11,950,000	25,196,000	39,261,000
North Carolina.....	125	135	112	74,773,000	123,939,000	73,703,000
Oregon.....	48	50	42	336,862,000	471,782,000	481,353,000
Texas.....	33	42	39	22,245,000	32,749,000	61,011,000
Washington.....	239	233	230	6,313,335,000	6,739,338,000	6,319,364,000
Wisconsin.....	77	73	73	122,832,000	175,455,000	151,726,000
All other.....	522	628	468	149,528,000	160,882,000	67,319,000
<b>Total.....</b>	<b>1,643</b>	<b>1,932</b>	<b>1,619</b>	<b>8,459,373,000</b>	<b>9,371,333,000</b>	<b>8,696,513,000</b>

**No. 176.—NUMBER OF MILLS AND MACHINES, AND FINISHED PAPER PRODUCED, SHIPPED, AND ON HAND: BY CLASSES, CALENDAR YEARS 1917 AND 1918.**

[Source: The Federal Trade Commission.]

Classification.	Number of mills	Number of machines	Finished paper in short tons.							
			On hand first of year.		Production for year.		Shipments for year.		On hand end of year.	
			1917	1918	1917	1918	1917	1918	1917	1918 <sup>2</sup>
Newsprint (total).....	70	165	38,998	31,713	1,359,012	1,260,285	1,366,297	1,272,590	31,713	19,408
Standard news.....	41	101	26,477	20,181	1,238,787	1,125,086	1,245,083	1,129,611	20,181	15,656
Book paper (total).....	93	222	20,056	36,845	892,283	849,157	875,494	887,571	36,845	28,431
Periodical book paper.....	35	76	4,283	7,581	294,100	326,886	290,802	331,434	7,581	3,033
Paper board.....	253	437	22,963	42,411	1,804,589	1,926,986	1,785,141	1,923,201	42,411	46,196
Wrapping.....	165	263	21,393	53,551	727,515	714,000	695,357	727,052	53,551	40,499
Bag.....	44	61	5,343	6,498	116,714	177,362	115,559	180,452	6,498	3,408
Fine.....	109	204	27,080	32,500	288,355	368,012	282,935	365,936	32,500	34,576
Tissue.....	64	161	2,520	6,083	126,286	143,298	122,723	143,981	6,083	5,400
Hanging.....	21	25	1,928	6,789	86,912	63,268	82,051	67,124	6,789	2,933
Felts and building.....	49	67	5,882	8,341	311,942	284,286	309,483	284,928	8,341	7,699
Other grades.....	85	129	10,589	13,382	206,039	264,869	203,246	266,941	13,382	11,310
<b>Total paper of all grades.....</b>	<b>753</b>	<b>1,549</b>	<b>156,752</b>	<b>238,113</b>	<b>5,919,647</b>	<b>6,051,523</b>	<b>5,838,286</b>	<b>6,089,776</b>	<b>238,113</b>	<b>199,860</b>

<sup>1</sup> The figures do not include reports from several small mills that had gone out of business or discontinued operations before the end of 1918. This tonnage would probably not amount to more than a small fraction of a per cent of the total tonnage for each grade as shown in the above table.

<sup>2</sup> A few mills were not in operation during December, 1918, failed to forward reports of their stocks.

**No. 177.—EXPLOSIVES: AMOUNTS (EXCLUDING EXPORTS) MANUFACTURED AND USED, BY STATES, CALENDAR YEARS 1917 AND 1918.**

Source: Bureau of Mines, Department of the Interior.]

State	1917			1918		
	Black blasting powder.	High explosives other than permissible.	Permissible explosives.	Black blasting powder.	High explosives other than permissible.	Permissible explosives.
	<i>Kegs.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Kegs.</i>	<i>Pounds.</i>	<i>Pounds.</i>
Alabama.....	260,017	6,319,574	4,322,120	173,481	5,948,814	4,434,380
Alaska.....	86,222	5,083,485	63,700	178	2,213,600	41,200
Arizona.....	31,510	14,992,697	130,300	18,833	13,124,525	15,600
Arkansas.....	140,081	1,400,070	69,300	105,768	826,461	103,400
California.....	124,048	13,617,199	20,450	43,538	8,517,684	1,600
Colorado.....	113,583	7,700,225	994,005	92,975	4,902,915	903,550
Connecticut.....	752	632,425	750	317	420,500	.....
Delaware.....	186	54,750	.....	66	50,075	1,000
Florida.....	1,714	1,717,350	760	407	1,233,100	32,625
Georgia.....	41,134	1,002,789	404,540	18,891	752,200	350
Idaho.....	4,471	5,362,200	.....	5,857	2,874,630	4,550
Illinois.....	2,020,412	5,644,191	2,379,350	1,998,235	3,693,422	2,664,400
Indiana.....	1,021,329	2,161,119	242,525	1,095,128	1,471,302	356,596
Iowa.....	444,276	1,996,682	2,700	344,684	1,427,080	975
Kansas.....	550,705	4,551,628	221,556	502,095	5,220,869	59,152
Kentucky.....	545,401	2,169,169	1,042,190	600,791	1,812,676	1,142,620
Louisiana.....	9	1,200,658	62,000	367	691,640	72,474
Maine.....	2,313	531,425	.....	1,180	324,350	.....
Maryland <sup>1</sup> .....	47,043	1,565,975	50,075	45,787	1,126,770	89,300
Massachusetts.....	2,977	594,115	13,450	1,337	387,250	.....
Michigan.....	34,894	29,099,611	155,100	20,907	24,994,152	23,600
Minnesota.....	173,926	11,694,029	.....	179,045	9,941,860	.....
Mississippi.....	2,260	438,825	500	48	299,500	1,150
Missouri.....	227,080	20,939,965	240,470	219,571	9,120,244	168,904
Montana.....	138,759	7,774,421	51,050	112,033	8,216,874	51,100
Nebraska.....	5,002	162,240	1,997	2,314	88,710	.....
Nevada.....	6,450	7,693,795	.....	11,507	4,733,025	500
New Hampshire.....	323	112,900	500	189	136,425	.....
New Jersey.....	2,181	2,434,467	950	1,956	2,227,130	16,600
New Mexico.....	30,729	3,741,454	730,375	7,913	2,576,310	775,250
New York.....	21,658	8,013,247	1,119,225	14,551	6,016,836	466,150
North Carolina.....	23,922	1,816,720	1,050	12,283	1,094,925	900
North Dakota.....	32,831	345,480	100	21,343	286,525	3,425
Ohio.....	638,519	7,108,617	82,744	597,232	6,521,085	35,569
Oklahoma.....	200,609	9,044,506	566,791	196,083	8,955,527	1,102,775
Oregon.....	18,171	3,089,516	1,550	22,902	2,816,684	1,150
Pennsylvania.....	2,504,344	35,831,445	17,521,706	2,211,094	34,797,146	20,061,997
Rhode Island.....	283	65,275	.....	172	80,550	.....
South Carolina.....	7,541	491,000	2,640	1,523	411,925	.....
South Dakota.....	2,699	1,736,930	.....	2,121	1,199,535	.....
Tennessee.....	183,151	3,336,285	252,002	157,435	2,487,005	598,089
Texas.....	69,361	1,766,550	69,100	44,380	1,206,020	28,200
Utah.....	30,135	4,661,250	4,652,950	27,211	3,610,556	4,430,820
Vermont.....	7,485	338,250	2,000	2,297	180,075	.....
Virginia.....	148,467	3,289,350	425,775	113,837	2,589,058	499,025
Washington.....	39,108	6,031,522	388,100	49,647	5,994,194	427,800
West Virginia.....	932,282	4,795,859	6,256,176	656,467	3,511,835	6,812,657
Wisconsin.....	5,073	7,256,455	2,380	2,380	5,045,653	25,000
Wyoming.....	158,265	908,390	498,100	128,178	416,850	590,500
Total.....	<sup>2</sup> 11,084,741 <sup>3</sup> 277,113,525	262,316,080	43,040,722	<sup>2</sup> 9,866,534 <sup>3</sup> 246,663,350	206,516,077	46,045,233
Grand total.....		<sup>3</sup> 582,475,327			<sup>3</sup> 499,224,660	

<sup>1</sup> Includes District of Columbia.

<sup>2</sup> Kegs of 25 pounds each.

<sup>3</sup> Pounds.

**No. 178.—CRUDE-PETROLEUM PRODUCTION: QUANTITIES, CALENDAR YEARS 1880, 1890, 1900, AND 1915 TO 1918, BY STATES.**

[Source: Reports of the Geological Survey, Department of the Interior.]

State.	1880	1890	1900	1915	1916	1917	1918
	<i>Barrels.<sup>1</sup></i>	<i>Barrels.<sup>1</sup></i>	<i>Barrels.<sup>1</sup></i>	<i>Barrels.<sup>1</sup></i>	<i>Barrels.<sup>1</sup></i>	<i>Barrels.<sup>1</sup></i>	<i>Barrels.<sup>1</sup></i>
California.....	40,552	307,360	4,324,484	80,591,535	90,951,936	93,877,549	97,531,997
Colorado.....		368,842	317,335	205,475	197,235	121,231	143,286
Illinois.....		900		19,041,695	17,714,235	15,776,860	13,365,974
Indiana.....		63,496	4,874,392	875,758	769,036	759,432	877,553
Kansas.....		1,200	74,714	2,323,457	8,738,077	36,536,125	45,451,017
Kentucky.....		2 6,000	1 62,259	2 437,274	2 1,203,246	2 3,100,356	2 4,376,342
Louisiana.....				18,191,539	15,248,138	11,392,201	16,042,600
Missouri.....		278	1 1,602	4 14,265	4 1,705		
Montana.....					4,917	99,399	69,323
New York.....	(3)	(4)	1,300,925	857,773	(5)	879,685	808,843
Ohio.....	38,940	16,124,656	22,362,730	7,825,326	7,744,511	7,750,540	7,285,005
Oklahoma.....			6,472	97,915,243	107,071,715	107,507,471	103,347,070
Pennsylvania.....	26,027,631	28,458,208	13,258,202	7,838,705	7,846,481	7,733,200	7,407,812
Texas.....		54	836,039	24,942,701	27,644,605	32,413,287	38,750,031
West Virginia.....	179,000	492,578	16,195,675	9,264,798	8,731,184	8,379,285	7,866,628
Wyoming.....			5,450	4,245,525	6,234,137	8,978,680	12,596,287
Other.....						410,300	4 7,943
Total.....	26,286,123	45,823,572	63,620,529	281,104,104	300,767,158	335,315,601	355,927,716
Total value (dollars)...	24,600,638	35,365,105	75,752,691	179,462,890	330,899,568	522,635,213	703,943,961

<sup>1</sup> Barrels of 42 gallons.

<sup>2</sup> Includes Tennessee.

<sup>3</sup> Includes Michigan.

<sup>4</sup> Includes Alaska and Michigan; Missouri had no production in 1917 and 1918.

<sup>5</sup> Included under Pennsylvania.

<sup>6</sup> Includes Indian Territory prior to 1908.

<sup>7</sup> Includes New York.

**No. 179.—TOBACCO MANUFACTURES: SNUFF, CIGARS, AND CIGARETTES, CALENDAR YEARS 1910 TO 1918.**

[From reports of the Commissioner of Internal Revenue, Treasury Department.]

**TOBACCO AND SNUFF**

Year.	Plug.	Twist.	Fine-cut.	Smoking.	Snuff.	Total.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
1910.....	174,352,625	14,580,022	12,857,930	214,056,402	31,445,173	447,292,157
1911.....	160,895,589	13,845,761	11,027,986	209,367,475	28,943,754	424,080,565
1912.....	160,248,195	15,631,133	11,006,561	217,330,409	31,363,651	435,479,949
1913.....	164,338,510	14,893,789	10,934,526	220,809,688	32,898,056	443,874,569
1914.....	156,502,776	15,987,339	10,961,100	228,888,866	30,595,640	440,935,721
1915.....	150,658,608	14,829,376	10,045,001	234,927,827	31,898,407	442,359,219
1916.....	165,630,918	15,998,082	10,846,358	239,720,776	33,969,594	466,165,728
1917.....	179,413,107	15,174,350	11,286,561	243,586,164	33,516,802	482,976,984
1918.....	174,697,408	17,499,465	9,809,225	257,893,440	37,180,382	497,079,920

**CIGARS AND CIGARETTES.**

Year.	Cigars.		Cigarettes.	
	Weighing more than 3 pounds per thousand.	Weighing not more than 3 pounds per thousand.	Weighing more than 3 pounds per thousand.	Weighing not more than 3 pounds per thousand.
	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>
1910.....	6,810,098,416	1,113,135,635	19,374,077	8,644,335,407
1911.....	7,048,503,033	1,213,832,840	17,058,718	10,469,821,101
1912.....	7,044,257,235	1,035,191,495	16,600,354	13,167,093,515
1913.....	7,571,507,834	959,409,161	15,103,776	15,555,692,661
1914.....	7,174,191,944	1,074,699,103	13,894,359	16,855,628,104
1915.....	6,599,188,078	965,135,187	15,516,210	17,964,348,272
1916.....	7,042,127,401	890,482,790	22,192,700	25,290,299,911
1917.....	7,559,890,349	967,228,920	24,596,110	35,331,264,067
1918.....	7,053,549,402	847,466,421	23,413,857	46,656,903,224

**No. 180.—ANIMAL AND FISH FATS AND OILS AND VEGETABLE OILS: PRODUCTION, SPECIFIED CALENDAR YEARS, 1912 TO 1918.**

[Source: Bulletin of the Department of Agriculture.]

**ANIMAL AND FISH FATS AND OILS.**

Kind.	1912	1914	1916	1917	1918
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
Bone grease.....	29,523,000	42,264,000	34,389,000	31,020,000	24,817,000
Cod and cod-liver oil.....	372,000	394,000	367,000	439,000	712,000
Garbage grease.....	30,411,000	44,688,000	60,212,000	65,250,000	53,470,000
Herring oil.....	1,888,000	1,512,000	1,476,000	1,637,000	774,000
Lard <sup>1</sup> .....	727,744,000	837,580,000	1,086,581,000	863,889,000	1,008,757,000
Lard, neutral.....	51,414,000	51,303,000	76,163,000	52,548,000	81,289,000
Menhaden oil.....	35,009,000	16,265,000	20,598,000	18,640,000	12,373,000
Neat's-foot oil.....	5,181,000	5,158,000	7,239,000	8,317,000	9,764,000
Oléo stock.....	122,568,000	143,247,000	152,982,000	153,188,000	145,929,000
Sperm oil.....	4,083,000	2,495,000	4,560,000	3,567,000	743,000
Tallow <sup>1</sup> .....	202,946,000	227,339,000	275,511,000	268,325,000	304,891,000
Whale oil.....	931,000	632,000	1,691,000	1,193,000	431,000
Wool grease and recovered grease.....	7,206,000	9,370,000	14,137,000	13,839,000	21,020,000
Miscellaneous animal oils.....	1,980,000	1,470,000	2,649,000	2,049,000	7,559,000
Miscellaneous fish oils.....	1,001,000	1,333,000	1,931,000	3,078,000	954,000
Miscellaneous greases.....	95,277,000	133,195,000	128,571,000	113,748,000	165,509,000
Total.....	1,315,539,000	1,568,245,000	1,870,057,000	1,605,727,000	1,838,995,000

**VEGETABLE OILS.**

Castor.....	23,359,000	20,423,000	22,766,000	22,902,000	14,184,000
Coconut <sup>2</sup> .....	31,729,000	38,272,000	104,727,000	188,488,000	341,235,000
Coquito.....	.....	.....	803,000	.....	.....
Corn <sup>1</sup> .....	72,832,000	91,810,000	109,963,000	118,021,000	111,065,000
Cottonseed <sup>3</sup> .....	1,435,401,000	1,789,777,000	1,492,430,000	1,343,849,000	1,283,823,000
Linseed.....	461,656,000	507,422,000	531,586,000	482,199,000	375,452,000
Mustard seed.....	360,000	306,000	729,000	1,098,000	1,296,000
Olive.....	966,000	1,128,000	1,462,000	963,000	618,000
Palm kernel <sup>1</sup> .....	3,200,000	402,000	8,619,000	6,453,000	3,784,000
Peanut <sup>1</sup> .....	454,000	1,006,000	28,534,000	50,499,000	95,934,000
Raisin seed.....	320,000	435,000	752,000	667,000	586,000
Rape seed.....	90,000	19,000	223,000	232,000	139,000
Sesame.....	.....	30,000	129,000	304,000	299,000
Shea nut.....	.....	.....	3,974,000	81,000	.....
Soy bean <sup>1</sup> .....	.....	2,764,000	9,920,000	42,074,000	79,861,000
Miscellaneous.....	1,114,000	1,568,000	2,249,000	1,268,000	409,000
Total.....	2,031,481,000	2,455,362,000	2,318,866,000	2,259,098,000	2,308,685,000

**TOTAL FATS AND OILS.**

Vegetable oils.....	2,031,481,000	2,455,362,000	2,318,866,000	2,259,098,000	2,308,685,000
Animal fats and oils.....	1,315,539,000	1,568,245,000	1,870,057,000	1,605,727,000	1,838,995,000
Total.....	3,347,020,000	4,023,607,000	4,188,923,000	3,864,825,000	4,147,680,000
Butter fat (farm) <sup>4</sup> .....	1,600,000,000	1,613,736,000	879,610,000	733,222,000	777,000,000
Butter fat (factory).....	531,000,000	652,382,000	630,825,000	637,503,000	669,492,000
Total.....	2,241,000,000	2,266,118,000	1,510,435,000	1,370,725,000	1,446,492,000
Grand total.....	5,588,020,000	6,289,725,000	5,699,358,000	5,235,550,000	5,594,172,000

<sup>1</sup> Figures include edible and inedible product.

<sup>2</sup> Figures represent total production of edible and inedible oil. As the edible oil is made from the inedible oil, there may be some duplication in these figures.

<sup>3</sup> Figures represent total production of crude oil only.

<sup>4</sup> The figures for farm butter fat are based on reports from various sources and are believed to be at least 90 per cent correct.

**No. 181.—DENATURED ALCOHOL: NUMBER OF DENATURING WAREHOUSES AND AMOUNTS OF SPIRITS DENATURED, YEARS ENDED JUNE 30, 1910 TO 1919.**

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

Year ended June 30—	Warehouses.	Completely denatured.	Specially denatured.	Total.	
				Wine gallons.	Equivalent in proof gallons.
		<i>Wine gallons.</i>	<i>Wine gallons.</i>		
1910.....	12	3,076,924.55	3,002,102.55	6,079,027.10	10,605,870.7
1911.....	14	3,374,019.92	3,507,109.94	6,881,129.86	11,682,887.9
1912.....	14	4,161,268.56	3,933,246.44	8,094,515.00	13,955,903.8
1913.....	21	5,223,240.78	4,608,417.76	9,831,658.54	16,953,552.8
1914.....	25	5,213,129.56	5,191,846.03	10,404,975.59	17,811,078.2
1915.....	23	5,356,646.96	8,599,821.81	13,956,468.77	25,411,718.8
1916.....	33	7,871,952.82	38,807,153.56	46,679,106.38	84,532,253.1
1917.....	44	10,508,919.34	45,170,678.29	55,679,597.63	93,762,422.7
1918.....	49	10,328,454.61	39,834,561.43	50,163,016.09	90,644,722.8
1919.....	45	9,976,720.62	28,294,218.97	38,270,939.59	60,399,308.9

**No. 182.—FATALITIES IN COAL MINES: BY STATES, CALENDAR YEARS 1906 TO 1918**

[Source: Bureau of Mines, Department of the Interior.]

State.	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
Alabama.....	96	154	108	129	238	209	123	124	128	63	119	108	110
Alaska and California.....				6			2	2					
Arkansas.....	13	13	14	15	14		6	12	11	8	7	17	13
Colorado.....	89	107	63	97	323	88	96	108	75	63	43	188	71
Georgia and North Carolina.....				2			2	3	1		1	1	2
Illinois.....	161	192	172	458	143	172	163	164	193	136	128	233	238
Indiana.....	31	53	45	49	51	46	35	66	44	46	51	76	100
Iowa.....	29	40	31	39	33	38	19	26	37	34	31	36	31
Kansas.....	39	37	38	32	17	42	30	28	35	24	54	30	31
Kentucky.....	39	32	40	34	86	44	51	48	61	64	75	142	77
Maryland.....	6	3	6	20	18	15	15	13	18	10	32	21	17
Michigan.....	5	7	6	9	6	7	8	3	2	7	2	4	12
Missouri.....	16	8	10	21	14	8	19	10	19	17	6	11	13
Montana.....	13	13	21	11	12	14	7	20	8	13	16	23	17
New Mexico.....	23	34	24	14	16	11	16	272	18	19	19	16	31
North Dakota.....			4		2	1		6	3	1	1	3	
Ohio.....	131	154	113	110	159	107	135	165	64	67	108	108	149
Oklahoma.....	44	39	46	48	39	27	99	23	31	22	26	37	31
Oregon.....				1		1	1		1		3		
Pennsylvania (anthracite).....	557	708	678	567	601	699	601	618	595	586	555	582	551
Pennsylvania (bituminous).....	476	799	571	500	521	515	446	609	402	438	433	495	491
Tennessee.....	32	30	34	29	38	111	18	35	26	25	15	28	14
Texas.....				4	7	8	2	4	11	1	2	1	7
Utah.....	4	5	5	15	18	13	19	17	22	11	23	22	19
Virginia.....	35	11		27	57	68	75	24	27	48	53	63	43
Washington.....	22	37	25	39	43	27	14	22	17	46	21	30	33
West Virginia.....	277	738	310	336	329	341	381	337	556	494	372	384	437
Wyoming.....		30	81	30	36	32	36	26	51	25	30	37	41
Total killed.....	2,138	3,242	2,445	2,642	2,821	2,656	2,419	2,785	2,454	2,269	2,226	2,696	2,579
Number killed per 1,000 men employed.....	3.39	4.81	3.60	3.96	3.89	3.65	3.35	3.73	3.22	3.09	3.09	3.56	3.38

**No. 183.—FATALITIES IN AND ABOUT COAL MINES: NUMBER OF MEN  
KILLED, BY LOCALITIES AND CAUSES, CALENDAR YEARS 1915 TO 1918.**

[Source: Bureau of Mines, Department of the Interior.]

Locality and cause.	Number killed.				Percentage of grand total.			
	1915	1916	1917	1918	1915	1916	1917	1918
<b>Killed underground:</b>								
Falls of roof (coal, rock, etc.).....	919	962	1,147	1,181	40.50	43.22	42.54	45.79
Falls of face or pillar coal.....	160	103	71	112	7.05	4.63	2.63	4.34
Mine cars and locomotives.....	347	390	482	506	15.29	17.52	17.88	19.62
Gas explosions and burning gas.....	153	170	199	95	6.74	7.64	7.38	3.69
Coal-dust explosions.....	151	56	163	34	6.66	2.51	6.05	1.32
Explosives (includes premature blasts, explosion of misfires, suffocation by gases from explosives, flying pieces from blasts, etc.).....	155	146	111	135	6.83	6.56	4.12	5.24
Suffocation from mine gases.....	16	12	12	15	.71	.54	.45	.58
Electricity (shock or burns).....	89	90	79	88	3.92	4.04	2.93	3.41
Animals.....	3	8	10	8	.13	.38	.37	.31
Mining machines.....	12	20	18	17	.53	.90	.67	.66
Mine fires (burned, suffocated, etc.).....	1	3	2	26	.05	.13	.07	1.01
Other causes.....	63	67	85	63	2.78	3.01	3.15	2.44
<b>Total.....</b>	<b>2,069</b>	<b>2,027</b>	<b>2,379</b>	<b>2,280</b>	<b>91.19</b>	<b>91.06</b>	<b>88.24</b>	<b>88.41</b>
<b>Killed in shaft</b>								
Falling down shafts or slopes.....	31	31	26	21	1.36	1.39	.96	.81
Objects falling down shafts or slopes.....	2	2	5	9	.09	.09	.19	.35
Cages or skips.....	7	12	17	17	.31	.34	.63	.66
Other causes.....	..	4	4	5	..	.18	.15	.19
<b>Total.....</b>	<b>40</b>	<b>49</b>	<b>52</b>	<b>52</b>	<b>1.76</b>	<b>2.20</b>	<b>1.93</b>	<b>2.01</b>
<b>Killed on the surface:</b>								
Mine cars and mine locomotives.....	62	59	96	87	2.73	2.65	3.56	3.38
Electricity (shock or burns).....	10	7	16	15	.44	.31	.69	.58
Machinery.....	26	22	45	40	1.15	.99	1.67	1.55
Boiler explosions or bursting steam pipes.....	6	4	6	7	.26	.18	.22	.27
Railway cars and locomotives.....	14	16	18	31	.62	.72	.67	1.20
Other causes.....	42	42	84	67	1.85	1.89	3.12	2.60
<b>Total.....</b>	<b>160</b>	<b>150</b>	<b>265</b>	<b>247</b>	<b>7.05</b>	<b>6.74</b>	<b>9.83</b>	<b>9.58</b>
<b>Grand total.....</b>	<b>2,269</b>	<b>2,226</b>	<b>2,646</b>	<b>2,579</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

**No. 184.—FATALITIES IN METAL MINES: BY STATES, CALENDAR YEARS  
1914 TO 1918.**

[Source: Bureau of Mines, Department of the Interior.]

State	1914	1915	1916	1917	1918	State.	1914	1915	1916	1917	1918
Alabama.....	25	12	27	32	25	New Mexico.....	5	4	21	13	15
Alaska.....	19	22	29	30	8	New York.....	11	8	16	13	14
Arizona.....	63	41	68	80	86	North Carolina.....	8	..	..	1	2
Arkansas.....	..	1	1	..	1	Ohio.....	..	2	1	..	..
California.....	41	49	42	44	54	Oklahoma.....	3	4	5	18	13
Colorado.....	47	49	63	47	39	Oregon.....	1	2	1	1	4
Florida.....	10	3	4	7	3	Pennsylvania.....	..	..	4	..	1
Georgia.....	1	1	4	4	1	South Dakota.....	4	6	6	7	1
Idaho.....	25	25	15	24	17	Tennessee.....	18	8	11	11	13
Illinois.....	..	3	4	3	3	Texas.....	..	1	2	..	4
Iowa.....	..	2	1	..	..	Utah.....	29	23	24	26	28
Kansas.....	1	2	3	4	6	Vermont.....	..	1	2	..	..
Kentucky.....	..	..	..	..	2	Virginia.....	2	1	3	8	5
Michigan.....	99	99	128	109	109	Washington.....	..	4	3	4	..
Minnesota.....	43	36	42	63	64	Wisconsin.....	11	8	17	12	8
Missouri.....	25	44	35	36	12	Wyoming.....	..	2	1	1	..
Montana.....	39	62	75	214	64	Other States.....	1	..	1	..	..
Nevada.....	22	18	30	31	33						
New Hampshire.....	..	..	..	..	1	<b>Total.....</b>	<b>559</b>	<b>553</b>	<b>697</b>	<b>852</b>	<b>646</b>
New Jersey.....	4	9	8	9	10						

**No. 185.—FATALITIES IN AND ABOUT METAL MINES: NUMBER KILLED,  
BY LOCALITIES AND CAUSES, CALENDAR YEARS 1915 TO 1918.**

[Source: Bureau of Mines, Department of the Interior.]

Locality and cause.	Number killed.				Percentage of grand total.			
	1915	1916	1917	1918	1915	1916	1917	1918
<b>Killed underground:</b>								
Fall of rock or ore from roof or wall.....	191	217	206	178	34.54	31.13	24.18	27.56
Rock or ore while loading at working face or chute.....	10	10	15	13	1.81	1.43	1.76	2.01
Timber or hand tools.....	7	2	2	4	1.27	.29	.23	.62
Explosives.....	72	74	69	56	13.02	10.62	8.10	8.07
Haulage.....	18	33	36	42	3.25	4.74	4.23	6.50
Persons falling down chute, winze, raise, or slope.....	45	40	56	38	8.14	5.74	6.57	5.88
Run of ore from chute or pocket.....	10	11	7	6	1.81	1.58	.82	.93
Drilling.....	1	.....	2	4	.18	.....	.23	.62
Electricity.....	10	17	11	16	1.81	2.44	1.29	2.46
Machinery (not including locomotives or drills).....	.....	2	3	1	.....	.29	.35	.15
Mine fires.....	.....	27	165	3	.....	3.87	19.37	.47
Suffocation from natural gases.....	3	6	6	3	.54	.86	.70	.47
Inrush of water.....	3	1	4	20	.54	.14	.47	3.10
Nails or splinters.....	1	2	.....	1	.18	.29	.....	.15
Other causes.....	3	23	23	17	.54	3.30	2.70	2.63
<b>Total.....</b>	<b>374</b>	<b>465</b>	<b>605</b>	<b>402</b>	<b>67.63</b>	<b>66.72</b>	<b>71.01</b>	<b>62.23</b>
<b>Killed in shaft:</b>								
Falling down shafts.....	34	45	41	39	6.15	6.46	4.81	6.03
Objects falling down shafts.....	13	18	21	17	2.35	2.58	2.47	2.63
Breaking of cables.....	2	2	4	3	.36	.29	.47	.47
Overwinding.....	1	2	3	3	.18	.29	.35	.47
Cage, skip, or bucket.....	20	33	41	40	3.62	4.73	4.81	6.19
Other causes.....	7	9	12	9	1.27	1.29	1.41	1.39
<b>Total.....</b>	<b>77</b>	<b>109</b>	<b>122</b>	<b>111</b>	<b>13.93</b>	<b>15.64</b>	<b>14.32</b>	<b>17.18</b>
<b>Killed on surface (yards and shops):</b>								
Mine cars, mine locomotives, gravity or aerial trams.....	4	9	7	6	.72	1.29	.62	.93
Railway cars and locomotives.....	7	5	7	8	1.27	.72	.82	1.24
Run or fall of ore in or from ore bins.....	2	2	.....	1	.36	.29	.....	.15
Falls of persons.....	3	15	13	5	.54	2.15	1.53	.78
Nails or splinters.....	.....	1	.....	1	.....	.14	.....	.15
Hand tools, axes, bars, etc.....	.....	.....	.....	1	.....	.....	.....	.15
Electricity.....	1	7	6	8	.18	1.01	.70	1.24
Machinery.....	6	12	6	9	1.09	1.72	.70	1.39
Other causes.....	25	25	26	16	4.52	3.58	3.05	2.47
<b>Total.....</b>	<b>48</b>	<b>76</b>	<b>65</b>	<b>55</b>	<b>8.68</b>	<b>10.90</b>	<b>7.63</b>	<b>8.51</b>
<b>Killed at open-pit mines:</b>								
Falls or slides of rock or ore.....	12	8	17	14	2.17	1.15	2.00	2.17
Explosives.....	6	15	10	33	1.09	2.15	1.18	5.11
Haulage (mine cars and locomotives, railway cars, etc.).....	19	13	23	15	3.43	1.87	2.70	2.33
Steam shovels.....	1	1	2	2	.18	.14	.23	.31
Falls of persons.....	6	2	2	1	1.09	.29	.23	.15
Falls of derricks, booms, etc.....	1	1	.....	1	.18	.14	.....	.15
Run or fall of ore in or from ore bins.....	.....	.....	.....	1	.....	.....	.....	.15
Machinery (other than locomotives or steam shovels).....	2	1	1	2	.36	.14	.12	.31
Electricity.....	3	2	2	1	.54	.29	.23	.15
Hand tools.....	.....	.....	.....	.....	.....	.....	.....	.....
Other causes.....	4	4	3	8	.72	.57	.35	1.24
<b>Total.....</b>	<b>54</b>	<b>47</b>	<b>60</b>	<b>78</b>	<b>9.76</b>	<b>6.74</b>	<b>7.04</b>	<b>12.08</b>
<b>Grand total.....</b>	<b>553</b>	<b>695</b>	<b>852</b>	<b>646</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

# No. 186.—ACCIDENTS AT SMELTING AND ORE-DRESSING PLANTS AND COKE OVENS: NUMBER KILLED AND INJURED, BY CAUSES AND BY STATES, CALENDAR YEARS 1914 TO 1918.

[Source. Bureau of Mines, Department of the Interior.]

## SMELTING PLANTS.

Cause and State.	Killed.					Injured.				
	1914	1915	1916	1917	1918	1914	1915	1916	1917	1918
<b>Cause:</b>										
Haulage system (cars, motors, etc.)	3	10	4	7	8	495	529	814	693	559
Railway cars and locomotives	7	2	2	4	5	111	61	117	113	87
Cranes	2	2	5	3	2	55	58	130	146	97
Other machinery	3	5	3	9	13	250	290	385	375	377
Falls of persons	6	3	9	8	4	620	499	757	564	496
Suffocation in ore bins	2	1	1	1	—	1	8	1	73	5
Flying or falling objects (rocks, timbers, etc.)	1	1	4	2	—	1,052	914	1,438	1,107	1,050
Gas (burns or asphyxiation)	—	3	1	—	—	59	68	112	48	136
Scalding (steam or water)	1	2	1	2	—	62	46	132	76	68
Electricity	2	4	1	9	3	49	46	36	37	41
Hand tools, axes, bars, etc.	—	—	—	—	—	586	633	875	736	562
Nails, splinters, etc.	—	—	—	—	—	96	146	252	208	163
Burns from molten metal (pouring or spilling)	2	3	1	2	4	959	894	2,163	1,458	1,290
Hot-metal explosions	—	1	3	2	2	162	160	217	242	255
Other causes	6	1	1	4	1	1,116	1,366	2,227	1,839	1,557
<b>Total</b>	<b>33</b>	<b>38</b>	<b>36</b>	<b>53</b>	<b>42</b>	<b>5,673</b>	<b>5,718</b>	<b>9,656</b>	<b>7,745</b>	<b>6,743</b>
<b>State:</b>										
Arizona	3	7	1	10	9	553	574	1,112	1,184	1,412
Arkansas <sup>1</sup>	—	—	—	—	2	—	—	154	83	53
California	1	—	1	5	—	163	163	224	188	289
Colorado	2	6	1	1	5	636	404	508	331	269
Illinois	3	2	2	3	3	697	782	1,356	749	636
Kansas	—	1	3	1	2	89	408	695	253	125
Maryland <sup>2</sup>	—	—	1	2	1	—	—	605	359	131
Michigan <sup>1</sup>	—	—	1	—	—	257	—	251	164	104
Missouri	—	3	2	2	—	538	304	317	437	482
Montana	6	6	3	—	2	33	457	333	238	248
Nevada	1	—	—	3	2	—	58	90	132	117
New Jersey	3	4	6	5	4	622	630	646	677	682
New York	1	( <sup>3</sup> )	—	—	( <sup>4</sup> )	49	( <sup>3</sup> )	361	—	( <sup>4</sup> )
Oklahoma	1	1	1	4	4	97	262	817	895	479
Pennsylvania	1	2	3	3	2	205	339	610	608	396
South Dakota	—	—	—	—	—	—	—	1	—	—
Tennessee	1	1	1	—	( <sup>4</sup> )	326	249	241	—	( <sup>4</sup> )
Texas <sup>1</sup>	—	—	—	—	1	—	—	179	164	178
Utah	5	3	8	9	4	605	437	622	556	383
Vermont	—	—	—	—	—	—	—	2	—	—
Virginia <sup>1</sup>	—	—	—	—	( <sup>4</sup> )	—	—	39	—	( <sup>4</sup> )
Washington <sup>1</sup>	—	—	1	—	( <sup>4</sup> )	—	—	135	—	( <sup>4</sup> )
West Virginia	—	1	—	1	—	61	106	148	182	107
Wisconsin <sup>1</sup>	—	—	—	—	( <sup>4</sup> )	—	—	1	36	( <sup>4</sup> )
Other States	5	1	—	4	1	742	545	209	479	652
<b>Total</b>	<b>33</b>	<b>38</b>	<b>36</b>	<b>53</b>	<b>42</b>	<b>5,673</b>	<b>5,718</b>	<b>9,656</b>	<b>7,745</b>	<b>6,743</b>

## ORE-DRESSING PLANTS.

Cause	1914	1915	1916	1917	1918	1914	1915	1916	1917	1918
Haulage system	—	3	3	7	4	79	106	146	135	107
Railway cars and locomotives	3	2	4	4	1	38	17	42	29	68
Crushers, rolls, or stamps	2	5	—	3	—	64	129	168	112	111
Tables, jigs, etc.	—	—	—	2	—	48	59	82	61	92
Other machinery	6	7	11	9	14	170	299	336	282	368
Falls of persons	3	6	2	9	16	205	249	373	399	414
Suffocation in ore bins	2	3	3	3	2	2	3	4	6	11
Falling objects (rocks, timbers, etc.)	3	—	1	4	—	222	192	363	371	389
Cyanide or other poisoning	—	—	—	—	1	9	23	13	24	45
Scalding (steam or water)	—	—	2	1	—	9	12	35	18	15
Electricity	2	3	2	4	3	30	38	53	40	63
Hand tools, axes, bars, etc.	—	—	1	—	—	133	235	360	249	298
Nails, splinters, etc.	—	—	—	—	—	78	131	171	193	165
Flying pieces of rock from sledging or crushing	—	—	—	—	—	50	76	109	302	198
Other causes	2	1	4	1	4	209	526	929	731	798
<b>Total</b>	<b>23</b>	<b>30</b>	<b>33</b>	<b>47</b>	<b>35</b>	<b>1,434</b>	<b>2,095</b>	<b>3,184</b>	<b>2,952</b>	<b>3,142</b>

<sup>1</sup>Included in "Other States" prior to 1916.<sup>2</sup>No report received prior to 1916.<sup>3</sup>No report received.<sup>4</sup>Included in "Other States."



No. 186.—ACCIDENTS AT SMELTING AND ORE-DRESSING PLANTS AND COKE OVENS:  
NUMBER KILLED AND INJURED, BY CAUSES AND BY STATES, CALENDAR YEARS  
1914 to 1918—Continued.

## ORE-DRESSING PLANTS—Continued.

Cause and State.	Killed.					Injured.				
	1914	1915	1916	1917	1918	1914	1915	1916	1917	1918
State										
Alabama		1		1		1	6	9	7	25
Alaska	1			3		30	73	127	141	54
Arizona	5	1	3	6	6	287	350	524	578	653
Arkansas <sup>1</sup>					1		2	20	11	6
California	1	2			3	111	91	118	30	105
Colorado	2	7	4	7	2	103	153	176	214	170
Georgia <sup>1</sup>					( <sup>2</sup> )		3	9	1	( <sup>2</sup> )
Idaho	1	1				19	55	75	62	62
Illinois						3	3	4	9	26
Kansas <sup>1</sup>							2	7	15	31
Maryland <sup>1</sup>								1		
Michigan	1		2	2	2	51	112	137	88	88
Minnesota <sup>1</sup>							22	48	40	18
Missouri	2	2	1	2	1	180	155	186	175	249
Montana	4	5	3	6	4	121	292	168	148	168
Nevada	2	4	1	4	6	83	147	133	117	142
New Jersey		1	3	2		27	26	45	57	60
New Mexico		2	4	1	1	95	131	310	183	229
New York		1	4	1	2	12	38	73	77	56
North Carolina <sup>1</sup>							4	3	14	13
Oklahoma				2	1	35	3	15	208	212
Oregon					1	5	11	2	6	2
Pennsylvania <sup>1</sup>								1	1	1
South Dakota						10	33	51	23	32
Tennessee			1	1	1	1	27	48	40	17
Texas						7		7	6	2
Utah	4	2	5	5	2	211	263	711	496	525
Vermont <sup>1</sup>							3	8	13	22
Virginia		1	1		1	5	35	43	16	30
Washington <sup>1</sup>									8	26
West Virginia <sup>1</sup>										
Wisconsin				3	1	16	51	90	150	55
Other States			1	1		21	4	35	18	63
Total	23	30	33	47	35	1,434	2,095	3,184	2,952	3,142

## COKE OVENS.

Cause:										
Cars, lorries, and motors	5	10	9	17	22	135	123	369	574	713
Railway cars and locomotives	9	4	10	18	11	71	139	189	336	248
Coke-drawing machines	4	2	2	3	4	71	96	189	261	191
Electricity	5	1	3	2	3	24	16	33	50	61
Falls of persons	6	4	7	8	5	314	387	764	935	873
Hand tools	1					299	322	503	715	987
Suffocation from gases	1	2				3	11	17	16	40
Burns	2	2	2	6	3	299	349	802	837	977
Gas explosions	( <sup>3</sup> )	( <sup>3</sup> )		1		( <sup>3</sup> )	( <sup>3</sup> )	26	38	40
Other causes	13	8	12	16	15	965	1,403	2,346	2,927	3,649
Total	45	38	45	76	73	2,189	2,852	5,237	6,713	7,792
State:										
Alabama	5	6	2	5	6	302	509	564	655	520
Colorado	2	1	1			4	13	13	14	22
Illinois	3	2	3	5	2	419	449	328	831	451
Indiana	( <sup>2</sup> )	3	4	6	3	( <sup>2</sup> )	155	514	317	348
Kentucky	2		1	1	1	127	98	305	263	307
New Mexico	( <sup>3</sup> )	( <sup>2</sup> )	2			( <sup>3</sup> )	( <sup>3</sup> )	6	10	15
Ohio	5			5	12	112	160	337	318	1,280
Pennsylvania	21	16	25	40	31	587	844	2,108	1,921	2,325
Tennessee						2	38	64	29	54
Virginia	2	2	2	1	1	9	10	59	48	226
Washington	( <sup>2</sup> )					( <sup>2</sup> )	34	19	13	28
West Virginia	1			3		34	28	93	80	60
Other States	4	8	5	10	14	613	514	827	2,214	2,147
Total	45	38	45	76	73	2,189	2,852	5,237	6,713	7,792

<sup>1</sup>Included in "Other States" prior to 1915.<sup>2</sup>Included in "Other States."<sup>3</sup>Not segregated.

# No. 187.—FATALITIES IN QUARRIES: BY STATES, CALENDAR YEARS 1914 TO 1918.

[Source: Bureau of Mines, Department of the Interior.]

State.	1914	1915	1916	1917	1918	State.	1914	1915	1916	1917	1918
Alabama.....	2	2	3	3	5	Ohio.....	6	13	9	6	7
Arizona.....		1			1	Oklahoma.....		2	1		3
Arkansas.....				2		Oregon.....		2			1
California.....	5	10	11	10	15	Pennsylvania.....	31	38	37	23	24
Colorado.....		1	4	1	1	Rhode Island.....	2	1	1		
Connecticut.....	3	4		3	3	South Carolina.....	1			2	1
Georgia.....	1	2			3	South Dakota.....					
Illinois.....	10	1	14	8	6	Tennessee.....	2			2	2
Indiana.....	5	1	7	6	2	Texas.....	3	3	2	1	3
Iowa.....	1	2	2	2		Utah.....			2	1	
Kansas.....	4	1	5	4	3	Vermont.....	9	9	9	5	6
Kentucky.....	4		1	1		Virginia.....	8	1	7	2	1
Maine.....	3	3	4		1	Washington.....	7	5	3	1	
Maryland.....	7	7	2	4	3	West Virginia.....	7	3	1	5	3
Massachusetts.....	4	9	9	7	4	Wisconsin.....	7	5	3	3	
Michigan.....	7	3	4	1	7	Other States.....			1	1	
Minnesota.....	5		5	2	2						
Missouri.....	7	6	3	5	2	Total killed.....	180	148	173	131	125
Montana.....		1	1	9		Number killed per 1,000 men employed.....	2.05	1.47	1.91	1.59	1.83
Nebraska.....	1					Number killed per 1,000, 300-day workers....	2.64	1.80	2.26	1.83	2.11
New Hampshire.....		1			4						
New Jersey.....	8	4	3	5	5						
New Mexico.....	2	2	1								
New York.....	12	7	16	5	6						
North Carolina.....	2		1	1	1						

# No. 188.—FATALITIES CONNECTED WITH QUARRIES: BY CAUSES, CALENDAR YEARS 1913 TO 1918.

[Source: Bureau of Mines, Department of the Interior.]

Cause.	1913	1914	1915	1916	1917	1918
<b>In and about quarry*</b>						
1. Falls or slides of rock or overburden.....	27	53	45	33	24	18
2. Handing rock at face.....	11	6	5	6	2	3
3. Timber or hand tools.....	3		1	1	2	2
4. Explosives.....	44	35	28	28	21	17
5. Haulage.....	20	20	11	15	15	12
6. Falls of persons.....	13	18	14	12	8	11
7. Falling objects (other than 1 and 2).....	(1)	(1)	(1)	(1)	(1)	1
8. Flying objects.....	2		1	1	3	1
9. Electricity.....	2	2	2	4	2	3
10. Drilling and channeling (by machine or hand).....	3		1		2	1
11. Machinery.....	8	8	6	6	5	8
12. Nails, splinters, etc.....	1					1
13. Boiler and air-tank explosions.....		1			1	2
14. Burns.....	(1)	(1)	(1)	(1)	(1)	
15. Other causes.....	8	11	5	8	6	1
Total.....	142	154	119	114	91	81
<b>In outside works*</b>						
16. Haulage.....	12	7	7	13	13	16
17. Machinery.....	12	3	7	23	10	9
18. Hand tools.....		2			1	
19. Nails, splinters, etc.....						
20. Electricity.....	3	1	1	3		1
21. Falls of persons.....	4	5	3	2	7	4
22. Falling objects (rocks, timbers, etc.).....	(2)	(3)	4	8	1	4
23. Flying objects.....	(2)	(2)			1	
24. Handling rock by hand.....	(3)	(3)	(3)		2	
25. Burns.....	(2)	(2)	5	3	4	5
26. Other causes.....	10	8	2	7	1	5
Total.....	41	26	29	59	40	44
Grand total.....	183	180	148	173	131	125

\* Not segregated prior to 1913

\* Not segregated prior to 1915.

\* Not segregated prior to 1916.

# OCCUPATIONS, LABOR, AND WAGES.

## No. 189.—POPULATION 10 YEARS OF AGE AND UPWARD ENGAGED IN GAINFUL OCCUPATIONS, CENSUS YEAR 1910: BY SEX AND SPECI- FIED OCCUPATIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Occupation.	Male.	Female.	Total.
<b>Agriculture, forestry, and animal husbandry—</b>			
Dairy farmers.....	59,240	2,576	61,816
Dairy farm laborers.....	32,237	2,777	35,014
Farmers <sup>1</sup> .....	5,607,297	257,706	5,865,003
<b>Farm laborers—</b>			
Farm laborers (home farm).....	2,133,949	1,176,585	3,310,534
Farm laborers (working out).....	2,299,444	337,522	2,636,966
Turpentine farm laborers.....	27,241	316	27,557
Total.....	4,460,634	1,514,423	5,975,057
<b>Farm, dairy farm, garden, orchard, etc., foremen—</b>			
Dairy farm foremen.....	1,001	85	1,086
Farm foremen <sup>2</sup> .....	34,915	7,505	42,420
Garden and greenhouse foremen.....	1,223	88	1,311
Orchard, nursery, etc., foremen.....	2,687	87	2,774
Total.....	39,826	7,765	47,591
<b>Fishermen and oystermen.....</b>	67,799	476	68,275
<b>Foresters.....</b>	4,332	—	4,332
<b>Gardeners, florists, fruit growers, and nurserymen—</b>			
Florists.....	7,977	1,051	9,028
Fruit growers and nurserymen.....	44,156	2,355	46,511
Gardeners.....	75,451	4,413	79,864
Landscape gardeners.....	3,777	15	3,792
Total.....	131,421	7,834	139,255
<b>Garden, greenhouse, orchard, and nursery laborers—</b>			
Cranberry-bog laborers.....	1,316	68	1,384
Garden laborers.....	76,372	4,942	81,314
Greenhouse laborers.....	16,796	961	17,757
Orchard and nursery laborers.....	31,969	1,503	33,472
Total.....	126,453	7,474	133,927
<b>Lumbermen, raftsmen, and woodchoppers—</b>			
Foremen and overseers.....	4,798	—	4,798
Lumbermen and raftsmen.....	113,999	37	114,036
Teamsters and haulers.....	15,038	—	15,038
Woodchoppers and tie cutters.....	27,356	40	27,396
Total.....	161,191	77	161,268
<b>Owners and managers of log and timber camps.....</b>	7,927	4	7,931
<b>Stock herders, drovers, and feeders.....</b>	62,090	885	62,975
<b>Stock raisers.....</b>	50,847	1,674	52,521
<b>Other agricultural and animal-husbandry pursuits—</b>			
Apiculturists.....	2,020	125	2,145
Corn shellers, hay balers, grain thrashers, etc.....	5,617	—	5,617
Ditchers.....	15,198	—	15,198
Poultry raisers and poultry-yard laborers.....	11,777	3,607	15,384
Other and not specified pursuits.....	5,796	98	5,894
Total.....	40,408	3,830	44,238
<b>Total agriculture, forestry, and animal husbandry.....</b>	<b>10,851,702</b>	<b>1,807,501</b>	<b>12,659,203</b>
<b>Extraction of minerals</b>			
<b>Foremen, overseers, and inspectors—</b>			
Foremen and overseers.....	22,133	9	22,142
Inspectors.....	1,195	1	1,196
Total.....	23,328	10	23,338
<b>Operators, officials, and managers—</b>			
Managers.....	9,786	12	9,798
Officials.....	1,140	9	1,149
Operators.....	14,201	86	14,287
Total.....	25,127	107	25,234

<sup>1</sup> Includes turpentine farmers.

<sup>2</sup> Includes turpentine farm foremen.

**No. 189.—POPULATION 10 YEARS OF AGE AND UPWARD ENGAGED IN GAINFUL OCCUPATIONS, CENSUS YEAR 1910: BY SEX AND SPECIFIED OCCUPATIONS—CON.**

Occupation.	Male.	Female.	Total.
<b>Extraction of minerals—Continued.</b>			
Coal-mine operatives.....	613,519	405	613,924
Copper-mine operatives.....	39,251	19	39,270
Gold and silver mine operatives.....	55,397	39	55,436
Iron-mine operatives.....	49,564	39	49,603
<b>Operatives in other and not specified mines—</b>			
Lead and zinc mine operatives.....	19,471	15	19,486
All other mine operatives.....	27,698	68	27,766
Total.....	47,169	83	47,252
Quarry operatives.....	80,795	45	80,840
<b>Oil, gas, and salt well operatives—</b>			
Oil and gas well operatives.....	25,548	14	25,562
Salt well and works operatives.....	4,032	333	4,365
Total.....	29,580	347	29,927
Total extraction of minerals.....	963,730	1,094	964,824
<b>Manufacturing and mechanical industries:</b>			
<b>Apprentices—</b>			
Apprentices to building and hand trades.....	27,999	32	28,031
Dressmakers' and milliners' apprentices.....	31	11,980	12,011
Other apprentices.....	75,339	3,583	78,922
Total.....	103,369	15,595	118,964
<b>Bakers.....</b>	84,752	4,779	89,531
<b>Blacksmiths, forgemen, and hammermen—</b>			
Blacksmiths.....	232,957	31	232,988
Forgemen, hammermen, and welders.....	7,531	.....	7,531
Total.....	240,488	31	240,519
<b>Boilermakers.....</b>	44,761	.....	44,761
<b>Brick and stone masons.....</b>	169,387	15	169,402
<b>Builders and building contractors.....</b>	173,573	849	174,422
<b>Butchers and dressers (slaughterhouse).....</b>	15,349	2	15,351
<b>Cabinetmakers.....</b>	41,834	2	41,836
<b>Carpenters.....</b>	817,082	8	817,090
<b>Compositors, linotypers, and typesetters.....</b>	113,538	14,051	127,589
<b>Coopers.....</b>	25,292	7	25,299
<b>Dressmakers and seamstresses (not in factory).....</b>	1,582	447,760	449,342
<b>Dyers.....</b>	13,396	654	14,050
<b>Electricians and electrical engineers.....</b>	135,427	92	135,519
<b>Electrotypers, stereotypers, and lithographers—</b>			
Electrotypers and stereotypers.....	4,268	100	4,368
Lithographers.....	7,661	477	8,138
Total.....	11,929	577	12,506
<b>Engineers (mechanical).....</b>	14,514	.....	14,514
<b>Engineers (stationary).....</b>	231,031	10	231,041
<b>Engravers.....</b>	13,429	538	13,967
<b>Filers, grinders, buffers, and polishers (metal)—</b>			
Buffers and polishers.....	28,191	2,305	30,496
Filers.....	10,069	167	10,236
Grinders.....	8,419	374	8,793
Total.....	46,679	2,846	49,525
<b>Firemen (except locomotive and fire department).....</b>	111,248	.....	111,248
<b>Foremen and overseers (manufacturing).....</b>	155,355	19,740	175,095
<b>Furnacemen, smeltermen, heaters, pourers, etc.—</b>			
Furnacemen and smeltermen.....	19,719	16	19,735
Heaters.....	10,111	9	10,120
Ladlers and pourers.....	679	.....	679
Puddlers.....	5,717	.....	5,717
Total.....	36,226	25	36,251
<b>Glassblowers.....</b>	15,474	90	15,564

**No. 189.—POPULATION 10 YEARS OF AGE AND UPWARD ENGAGED IN GAINFUL OCCUPATIONS, CENSUS YEAR 1910: BY SEX AND SPECIFIED OCCUPATIONS—Con.**

Occupation.	Male.	Female.	Total.
<b>Manufacturing and mechanical industries—Continued.</b>			
Jewelers, watchmakers, goldsmiths, and silversmiths—			
Goldsmiths and silversmiths.....	5,553	204	5,757
Jewelers and lapidaries (factory).....	8,783	1,848	10,631
Jewelers and watchmakers (not in factory).....	15,701	485	16,186
Total.....	30,037	2,537	32,574
<b>Laborers (not otherwise specified)—</b>			
Building and hand trades—			
General and not specified laborers.....	853,679	15,799	869,478
Helpers in building and hand trades.....	65,352	79	65,431
Total.....	919,031	15,878	934,909
<b>Chemical industries—</b>			
Fertilizer factories.....	9,757	90	9,847
Paint factories.....	2,842	117	2,959
Powder, cartridge, fireworks, etc., factories.....	3,947	330	4,277
Other chemical factories.....	23,165	1,493	24,658
Total.....	39,711	2,030	41,741
<b>Clay, glass, and stone industries—</b>			
Brick, tile, and terra-cotta factories.....	77,333	621	77,954
Glass factories.....	23,686	948	24,634
Lime, cement, and gypsum factories.....	35,931	152	36,083
Marble and stone yards.....	6,847	68	6,915
Potteries.....	8,641	599	9,240
Total.....	152,438	2,388	154,826
<b>Iron and steel industries—</b>			
Automobile factories.....	15,644	139	15,783
Blast furnaces and rolling mills <sup>1</sup> .....	201,030	1,362	202,392
Car and railroad shops.....	48,114	228	48,342
Wagon and carriage factories.....	12,232	159	12,391
Other iron and steel works.....	196,781	4,252	204,033
Total.....	476,801	6,140	482,941
<b>Other metal industries—</b>			
Brass mills.....	10,606	279	10,885
Copper factories.....	11,532	54	11,586
Lead and zinc factories.....	7,871	74	7,945
Tinware and enamel-ware factories.....	6,709	878	7,587
Other metal factories.....	5,416	1,354	6,770
Total.....	42,134	2,639	44,773
<b>Lumber and furniture industries—</b>			
Furniture, piano, and organ factories.....	27,188	889	28,077
Saw and planing mills.....	258,361	1,781	260,142
Other woodworking factories.....	27,679	1,346	29,025
Total.....	313,228	4,016	317,244
<b>Textile industries—</b>			
Cotton mills.....	32,037	5,767	37,804
Silk mills.....	2,636	1,112	3,798
Woolen and worsted mills.....	10,245	2,045	12,290
Other textile mills.....	26,139	7,115	33,254
Total.....	71,107	16,039	87,146
<b>Other industries—</b>			
Charcoal and coke works.....	11,431	15	11,446
Cigal and tobacco factories.....	11,436	4,956	16,392
Clothing industries.....	5,424	4,816	10,240
Electric light and power plants.....	8,011	165	8,176
Electrical supply factories.....	10,053	1,381	11,434
<b>Food industries—</b>			
Bakeries.....	3,755	755	4,510
Butter and cheese factories.....	4,688	128	4,816
Fish curing and packing.....	4,637	233	4,870
Flour and grain mills.....	9,152	91	9,243
Fruit and vegetable canning, etc.....	3,633	987	4,670
Slaughter and packing houses.....	32,471	1,432	33,903
Sugar factories and refineries.....	8,647	108	8,755
Other food factories.....	8,658	2,590	11,248

<sup>1</sup> Includes tin-plate mills.

**No. 189.—POPULATION 10 YEARS OF AGE AND UPWARD ENGAGED IN GAINFUL OCCUPATIONS, CENSUS YEAR 1910: BY SEX AND SPECIFIED OCCUPATIONS—CON**

Occupation.	Male.	Female.	Total.
<b>Manufacturing and mechanical industries—Continued.</b>			
Laborers (not otherwise specified)—Continued			
Other industries—Continued.			
Gas works.....	16,534	15	16,549
Liquor and beverage industries.....	18,294	563	18,857
Oil refineries.....	11,151	64	11,215
Paper and pulp mills.....	29,959	1,429	31,388
Printing and publishing.....	5,217	1,824	7,041
Rubber factories.....	12,224	1,322	13,546
Shoe factories.....	7,952	2,325	10,277
Tanneries.....	20,491	307	20,798
Turpentine distilleries.....	6,354	51	6,405
Other factories.....	136,675	13,672	150,347
Total.....	386,897	39,229	426,126
Total laborers (not otherwise specified).....	2,401,347	88,359	2,489,706
Loom fixers.....	13,254	.....	13,254
Machinists, millwrights, and tool makers—			
Machinists and millwrights.....	478,713	73	478,786
Tool makers, and die setters and sinkers.....	9,243	20	9,263
Total.....	487,956	93	488,049
Managers and superintendents (manufacturing).....	102,748	1,462	104,210
Manufacturers and officials—			
Manufacturers.....	230,809	4,298	235,107
Officials.....	21,083	401	21,484
Total.....	251,892	4,699	256,591
Mechanics (not otherwise specified)—			
Gunsmiths, locksmiths, and bell hangers.....	3,248	3	3,251
Wheelwrights.....	3,732	.....	3,732
Other mechanics.....	27,765	39	27,804
Total.....	34,745	42	34,787
Millers (grain, flour, feed, etc.).....	23,093	59	23,152
Milliners and millinery dealers.....	5,459	122,447	127,906
Molders, founders, and casters (metal)—			
Brass molders, founders, and casters.....	6,509	3	6,512
Iron molders, founders, and casters.....	112,070	52	112,122
Other molders, founders, and casters.....	2,204	62	2,266
Total.....	120,783	117	120,900
Oilers of machinery.....	13,990	23	14,013
Painters, glaziers, varnishers, enamelers, etc.—			
Enamelers, lacquerers, and japanners.....	1,968	1,031	2,999
Painters, glaziers, and varnishers (building).....	273,060	381	273,441
Painters, glaziers, and varnishers (factory).....	59,786	1,129	60,915
Total.....	334,814	2,541	337,355
Paper hangers.....	24,780	797	25,577
Pattern and model makers.....	23,006	553	23,559
Plasterers.....	47,676	6	47,682
Plumbers and gas and steam fitters.....	148,304	.....	148,304
Pressmen (printing).....	19,892	192	20,084
Rollers and roll hands (metal).....	18,384	23	18,407
Roofers and slaters.....	14,078	.....	14,078
Sawyers.....	43,257	19	43,276
Semiskilled operatives (not otherwise specified)—			
Chemical industries—			
Paint factories.....	3,292	628	3,920
Powder, cartridge, fireworks, etc., factories.....	2,858	2,405	5,263
Other chemical factories.....	11,008	10,514	21,522
Total.....	17,158	13,547	30,705
Cigar and tobacco factories.....	79,947	71,572	151,519

No. 189.—POPULATION 10 YEARS OF AGE AND UPWARD ENGAGED IN GAINFUL  
OCCUPATIONS, CENSUS YEAR 1910: BY SEX AND SPECIFIED OCCUPATIONS—Con.

Occupation.	Male.	Female.	Total.
Manufacturing and mechanical industries—Continued			
Semiskilled operatives (not otherwise specified)—Continued			
Clay, glass and stone industries—			
Brick, tile, and terra-cotta factories.....	12,649	758	13,407
Glass factories.....	37,927	3,950	41,877
Lime, cement, and gypsum factories.....	8,417	129	8,546
Marble and stone yards.....	8,389	150	8,539
Potteries.....	11,785	4,474	16,259
Total.....	79,167	9,461	88,628
Clothing industries—			
Hat factories (felt).....	22,377	4,198	26,575
Suit, coat, cloak, and overall factories.....	44,878	9,333	54,211
Other clothing factories.....	28,460	35,361	63,821
Total.....	95,715	48,892	144,607
Food industries—			
Bakeries.....	3,008	5,930	8,938
Butter and cheese factories.....	11,095	533	11,598
Candy factories.....	13,608	17,335	30,943
Flour and grain mills.....	3,750	242	3,992
Fruit and vegetable canning, etc.....	2,127	3,163	5,290
Slaughter and packing houses.....	7,121	2,327	9,448
Other food factories.....	11,633	6,902	18,625
Total.....	52,312	36,522	88,834
Harness and saddle industries.....	21,958	692	22,650
Iron and steel industries—			
Automobile factories.....	20,222	680	20,902
Blast furnaces and rolling mills <sup>1</sup> .....	67,746	2,384	70,130
Car and railroad shops <sup>2</sup> .....	47,405	279	47,684
Wagon and carriage factories.....	21,236	942	22,178
Other iron and steel works.....	188,062	18,757	207,419
Total.....	315,271	23,042	368,313
Other metal industries—			
Brass mills.....	14,350	2,535	16,885
Clock and watch factories.....	9,252	6,376	15,628
Gold and silver and jewelry factories.....	10,474	6,177	16,651
Lead and zinc factories.....	1,601	263	1,864
Tinware and enamel-ware factories.....	6,674	3,937	10,611
Other metal factories.....	6,553	1,558	8,111
Total.....	48,904	20,846	69,750
Liquor and beverage industries—			
Breweries.....	21,250	550	21,830
Distilleries.....	2,645	796	3,444
Other liquor and beverage factories.....	5,766	463	6,229
Total.....	29,664	1,839	31,503
Lumber and furniture industries—			
Furniture, piano, and organ factories.....	58,304	4,508	62,812
Saw and planing mills <sup>3</sup> .....	63,684	2,376	66,060
Other woodworking factories.....	32,304	6,314	38,618
Total.....	154,292	13,198	167,490
Paper and pulp industries.....	25,893	10,550	36,383
Printing and publishing.....	32,808	34,661	67,469
Shoe factories.....	121,744	59,266	181,010
Tanneries.....	31,713	1,840	33,553
Textile industries—			
Beamers, warpers, and slanders—			
Cotton mills.....	4,855	2,838	7,693
Silk mills.....	1,408	3,220	4,628
Woolen and worsted mills.....	2,059	511	2,570
Other textile mills.....	1,290	512	1,802
Total.....	9,612	7,081	16,693

<sup>1</sup> Includes tin-plate mills.<sup>2</sup> Includes car repairers for street and steam railroads.<sup>3</sup> Includes wooden-box factories.

**No. 189.—POPULATION 10 YEARS OF AGE AND UPWARD ENGAGED IN GAINFUL OCCUPATIONS, CENSUS YEAR 1910: BY SEX AND SPECIFIED OCCUPATIONS—Con.**

Occupation.	Male.	Female.	Total.
<b>Manufacturing and mechanical industries—Continued.</b>			
Semiskilled operatives (not otherwise specified)—Continued.			
Textile industries—Continued.			
Bobbin boys, dofers, and carriers—			
Cotton mills.....	14,398	2,400	16,798
Silk mills.....	320	297	617
Woolen and worsted mills.....	1,824	1,075	2,899
Other textile mills.....	1,080	1,120	2,200
Total.....	17,622	4,892	22,514
Carders, combers, and lappers—			
Cotton mills.....	11,729	4,210	15,939
Silk mills.....	60	83	143
Woolen and worsted mills.....	4,447	911	5,358
Other textile mills.....	1,814	702	2,516
Total.....	18,050	5,906	23,956
Drawers, rovers, and twistors—			
Cotton mills.....	9,535	9,937	19,472
Silk mills.....	1,472	2,353	3,825
Woolen and worsted mills.....	866	3,599	4,465
Other textile mills.....	607	1,628	2,233
Total.....	12,480	17,515	29,995
Spinners—			
Cotton mills.....	15,874	32,151	48,025
Silk mills.....	1,046	2,397	3,443
Woolen and worsted mills.....	6,997	6,890	13,887
Other textile mills.....	3,866	5,338	9,204
Total.....	27,783	46,276	74,059
Weavers—			
Cotton mills.....	48,929	43,911	92,840
Silk mills.....	18,435	17,736	36,171
Woolen and worsted mills.....	17,197	14,660	31,857
Other textile mills.....	19,723	23,127	42,850
Total.....	104,284	99,434	203,718
Winders, reelers, and spoolers—			
Cotton mills.....	3,226	24,283	27,509
Silk mills.....	1,222	14,904	16,126
Woolen and worsted mills.....	932	6,611	7,543
Other textile mills.....	1,890	11,265	13,155
Total.....	7,270	57,063	64,333
Other occupations—			
Cotton mills.....	39,625	19,724	59,349
Silk mills.....	4,945	8,825	13,820
Woolen and worsted mills.....	18,601	12,290	30,891
Other textile mills.....	46,899	73,033	119,932
Total.....	101,120	113,872	214,992
Other industries—			
Electrical supply factories.....	13,636	11,041	24,677
Paper-box factories.....	4,859	13,023	17,887
Rubber factories.....	20,814	9,469	30,283
Other factories.....	152,616	83,398	236,014
Total.....	191,925	116,930	308,861
Total semiskilled operatives (not otherwise specified).....	1,626,602	814,933	2,441,535
Sewers and sewing-machine operators (factory) <sup>1</sup> .....	60,003	231,206	291,209
Shoemakers and cobblers (not in factory).....	68,783	782	69,570
<b>Skilled occupations (not otherwise specified)—</b>			
Annealers and temperers (metal).....	1,894	7	1,901
Piano and organ tuners.....	6,528	105	6,633
Wood carvers.....	5,308	60	5,368
Other skilled occupations.....	2,830	76	2,906
Total.....	16,560	248	16,808

<sup>1</sup> Exclusive of sewers and sewing-machine operators in shoe and harness factories and sack sewers in cement, sugar, and grain mills.



**No. 189.—POPULATION 10 YEARS OF AGE AND UPWARD ENGAGED IN GAINFUL OCCUPATIONS, CENSUS YEAR 1910: BY SEX AND SPECIFIED OCCUPATIONS—CON.**

Occupation	Male.	Female	Total
<b>Manufacturing and mechanical industries—Continued</b>			
Stonecutters.....	35,726	5	35,731
Structural-iron workers (building).....	11,427		11,427
Tailors and tailoresses.....	163,795	40,813	204,608
<b>Tinsmiths and coppersmiths—</b>			
Coppersmiths.....	3,410		3,410
Tinsmiths.....	56,399	24	56,423
Total.....	59,809	24	59,833
Upholsterers.....	15,023	1,293	20,221
Total manufacturing and mechanical industries.....	8,837,901	1,820,980	10,658,881
<b>Transportation:</b>			
<b>Water transportation (selected occupations)—</b>			
Boatmen, canalmen, and lock keepers.....	5,289	15	5,304
Captains, masters, mates, and pilots.....	24,242		24,242
Longshoremen and stevedores.....	62,813	44	62,857
Sailors and deck hands.....	46,498	12	46,510
Total.....	138,842	71	138,913
<b>Road and street transportation (selected occupations)—</b>			
Carriage and hack drivers.....	35,339	37	35,376
Chauffeurs.....	45,752	33	45,785
Draymen, teamsters, and expressmen <sup>1</sup> .....	403,396	73	403,469
Foremen of livery and transfer companies.....	6,606		6,606
Garage keepers and managers.....	5,256	23	5,279
Hostlers and stable hands.....	63,382	6	63,388
Livery-stable keepers and managers.....	34,612	183	34,795
Proprietors and managers of transfer companies.....	15,368	230	15,598
Total.....	614,711	585	615,296
<b>Railroad transportation (selected occupations)—</b>			
Baggage men and freight agents—			
Baggage men.....	12,273		12,273
Freight agents.....	4,755	5	4,760
Total.....	17,028	5	17,033
Boiler washers and engine hostlers.....	10,409		10,409
Brakemen.....	92,572		92,572
Conductors (steam railroad).....	65,604		65,604
Conductors (street railroad).....	56,932		56,932
Foremen and overseers.....	69,693	240	69,933
<b>Laborers—</b>			
Steam railroad.....	530,920	3,248	534,168
Street railroad.....	27,602	205	27,807
Total.....	567,522	3,453	570,975
<b>Locomotive engineers.....</b>	96,229		96,229
<b>Locomotive firemen.....</b>	76,351		76,351
<b>Motormen.....</b>	59,005		59,005
<b>Officials and superintendents—</b>			
Steam railroad.....	19,803	2	19,805
Street railroad.....	2,433		2,433
Total.....	22,236	2	22,238
<b>Switchmen, flagmen, and yardmen—</b>			
Switchmen and flagmen (steam railroad).....	73,367	52	73,419
Switchmen and flagmen (street railroad).....	2,153		2,153
Yardmen (steam railroad).....	9,575		9,575
Total.....	85,095	52	85,147
Ticket and station agents.....	22,930	1,208	24,138
Total, railroad transportation (selected occupations).....	1,241,636	4,960	1,246,596

<sup>1</sup> Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively; and drivers for bakeries and laundries are classified with deliverymen in trade.

No. 189.—POPULATION 10 YEARS OF AGE AND UPWARD ENGAGED IN GAINFUL OCCUPATIONS, CENSUS YEAR 1910: BY SEX AND SPECIFIED OCCUPATIONS—CON.

Occupation.	Male.	Female	Total.
<b>Transportation—Continued.</b>			
Express, post, telegraph, and telephone (selected occupations)—			
Agents (express companies).....	5,804	71	5,875
Express messengers and railway mail clerks—			
Express messengers.....	6,778	3	6,781
Railway mail clerks.....	15,240	.....	15,240
Total.....	22,018	3	22,021
Mail carriers.....	79,667	1,011	80,678
Telegraph and telephone linemen.....	28,347	3	28,350
Telegraph messengers.....	9,074	78	9,152
Telegraph operators.....	61,734	8,219	69,953
Telephone operators.....	9,631	88,262	97,893
Total express, post, telegraph, and telephone (selected occupations).....	216,275	97,647	313,922
<b>Other transportation pursuits—</b>			
Foremen and overseers (not otherwise specified)—			
Road and street building and repairing.....	7,064	.....	7,064
Telegraph and telephone companies.....	3,439	404	3,843
Water transportation.....	3,016	.....	3,016
Other transportation.....	811	1	815
Total.....	14,333	405	14,738
<b>Inspectors—</b>			
Steam railroad.....	27,525	136	27,661
Street railroad.....	2,265	3	2,268
Other transportation.....	3,172	136	3,308
Total.....	32,962	275	33,237
<b>Laborers (not otherwise specified)—</b>			
Road and street building and repairing.....	180,468	.....	180,468
Street cleaning.....	9,946	.....	9,946
Other transportation.....	30,762	261	31,023
Total.....	221,176	261	221,437
<b>Proprietors, officials, and managers (not otherwise specified)—</b>			
Telegraph and telephone companies.....	8,680	1,469	10,089
Other transportation.....	4,731	19	4,750
Total.....	13,411	1,428	14,839
<b>Other occupations (semiskilled)—</b>			
Steam railroad.....	24,105	270	24,375
Street railroad.....	5,147	40	5,187
Other transportation.....	8,477	654	9,131
Total.....	37,729	964	38,693
Total transportation.....	2,531,075	106,596	2,637,671
<b>Trade</b>			
<b>Bankers, brokers, and money lenders—</b>			
Bankers and bank officials.....	54,387	1,672	56,059
Commercial brokers and commission men.....	23,690	319	24,009
Loan brokers and loan company officials.....	1,989	122	2,111
Pawnbrokers.....	1,191	41	1,232
Stockbrokers.....	13,522	207	13,729
Brokers not specified and promoters.....	8,391	273	8,664
Total.....	103,170	2,634	105,804
Clerks in stores <sup>1</sup> .....	275,589	111,594	387,183
Commercial travelers.....	161,027	2,593	163,620
Decorators, drapers, and window dressers.....	4,902	439	5,341
<b>Deliverymen—</b>			
Bakeries and laundries.....	24,012	18	24,030
Stores.....	205,457	132	205,589
Total.....	229,469	150	229,619

<sup>1</sup> Many of the "clerks" in stores evidently are "salesmen and saleswomen."

No. 189.—POPULATION 10 YEARS OF AGE AND UPWARD ENGAGED IN GAINFUL  
OCCUPATIONS, CENSUS YEAR 1910: BY SEX AND SPECIFIED OCCUPATIONS—CON.

Occupation.	Male.	Female.	Total.
Trade—Continued.			
Floorwalkers, foremen, and overseers—			
Floorwalkers and foremen in stores.....	14,900	3,046	17,946
Foremen warehouses, stockyards, etc.....	2,749	29	2,778
Total.....	17,649	3,075	20,724
Inspectors, gaugers, and samplers.....	11,855	1,761	13,446
Insurance agents and officials—			
Insurance agents.....	85,926	2,537	88,463
Officials of insurance companies.....	9,376	125	9,501
Total.....	95,302	2,662	97,964
Laborers in coal and lumber yards, warehouses, etc.—			
Coal yards.....	16,655	8	16,663
Elevators.....	6,333	11	6,346
Lumber yards.....	43,389	9	43,398
Stock yards.....	8,991	7	8,998
Warehouses.....	8,080	638	8,718
Total.....	80,450	673	81,123
Laborers porters, and helpers in stores.....	98,169	4,164	102,333
Newsboys.....	29,435	273	29,708
Proprietors, officials, and managers (not otherwise specified)—			
Employment office keepers.....	1,540	720	2,260
Proprietors, etc., elevators.....	5,105	13	5,118
Proprietors, etc., warehouses.....	4,368	25	4,393
Other proprietors, officials, and managers.....	10,339	252	10,591
Total.....	21,352	1,010	22,362
Real estate agents and officials.....	122,935	2,927	125,862
Retail dealers.....	1,127,826	67,103	1,195,029
Salesmen and saleswomen—			
Auctioneers.....	3,955	5	3,990
Demonstrators.....	1,250	3,130	4,380
Sales agents.....	31,424	4,098	35,522
Salesmen and saleswomen (stores) <sup>1</sup> .....	626,751	250,487	877,238
Total.....	663,410	257,720	921,130
Undertakers.....	19,921	813	20,734
Wholesale dealers, importers, and exporters.....	50,123	925	51,048
Other pursuits (semi-skilled)—			
Fruit graders and packers.....	2,677	2,038	4,715
Meat cutters.....	15,378	27	15,405
Other occupations.....	16,013	5,507	21,520
Total.....	34,068	7,572	41,640
Total trade.....	3,146,582	468,088	3,614,670
Public service (not elsewhere classified)			
Firemen (fire department).....	35,606	.....	35,606
Guards, watchmen, and doorkeepers.....	78,168	103	78,271
Laborers (public service)—			
Garbage men and scavengers.....	4,227	.....	4,227
Other laborers.....	62,278	729	63,007
Total.....	66,505	729	67,234
Marshals, sheriffs, detectives, etc.—			
Detectives.....	6,162	187	6,349
Marshals and constables.....	9,071	2	9,073
Probation and truant officers.....	855	188	1,043
Sheriffs.....	7,131	3	7,134
Total.....	23,219	380	23,599
Officials and inspectors (city and county)—			
Officials and inspectors (city).....	32,199	1,011	33,210
Officials and inspectors (county).....	17,469	1,575	19,044
Total.....	49,668	2,586	52,254

<sup>1</sup> Many of the "salesmen and saleswomen" in stores evidently are "clerks."

**No. 189.—POPULATION 10 YEARS OF AGE AND UPWARD ENGAGED IN GAINFUL OCCUPATIONS, CENSUS YEAR 1910: BY SEX AND SPECIFIED OCCUPATIONS—Con.**

Occupation	Male.	Female.	Total.
<b>Public service (not elsewhere classified)—Continued</b>			
Officials and inspectors (State and United States)—			
Officials and inspectors (State)	6,662	540	7,202
Officials and inspectors (United States)	36,727	8,997	45,724
Total	43,389	9,537	52,926
Policemen	61,980		61,980
Soldiers, sailors, and marines	77,153		77,153
<b>Other pursuits—</b>			
Life-savers	2,158		2,158
Lighthouse keepers	1,552	41	1,593
Other occupations	6,385	182	6,517
Total	10,045	223	10,268
Total public service (not elsewhere classified)	445,733	13,558	459,291
<b>Professional service</b>			
Actors	16,305	11,992	28,297
Architects	16,311	302	16,613
Artists, sculptors, and teachers of art	19,075	15,429	34,104
Authors, editors, and reporters—			
Authors	2,310	2,058	4,368
Editors and reporters	30,201	4,181	34,382
Total	32,511	6,239	38,750
Chemists, assayers, and metallurgists	15,694	579	16,273
<b>Civil and mining engineers and surveyors—</b>			
Civil engineers and surveyors	52,028	5	52,033
Mining engineers	6,930		6,930
Total	58,958	5	58,963
Clergymen	117,333	685	118,018
College presidents and professors	12,710	2,958	15,668
Dentists	38,743	1,254	39,997
<b>Designers, draftsmen, and inventors—</b>			
Designers	9,211	2,577	11,788
Draftsmen	32,923	391	33,314
Inventors	2,303	44	2,347
Total	44,437	3,012	47,449
Lawyers, judges, and justices	114,146	558	114,704
Musicians and teachers of music	54,832	84,478	139,310
Photographers	26,811	4,964	31,775
Physicians and surgeons	142,117	9,015	151,132
Showmen	18,988	1,108	20,096
<b>Teachers—</b>			
Teachers (athletics, dancing, etc.)	2,768	1,163	3,931
Teachers (school)	118,442	470,561	588,993
Total	121,210	478,027	599,237
Trained nurses	5,819	76,508	82,327
Veterinary surgeons	11,652		11,652
Other professional pursuits	7,535	8,092	15,627
<b>Semiprofessional pursuits—</b>			
Abstractors, notaries, and justices of the peace	6,660	785	7,445
Fortune tellers, hypnotists, spiritualists, etc.	380	1,220	1,600
Healers (except physicians and surgeons)	2,162	4,672	6,834
Keepers of charitable and penal institutions	5,246	2,245	7,491
Officials of lodges, societies, etc.	6,245	1,970	8,215
Religious and charity workers	7,081	8,889	15,970
Theatrical owners, managers, and officials	11,027	295	11,322
Other occupations	5,731	318	6,049
Total	44,532	20,384	64,916
Attendants and helpers (professional service)	10,315	8,283	18,601
Total professional service	929,684	733,885	1,663,569
<b>Domestic and personal service:</b>			
Barbers, hairdressers, and manicurists	172,977	22,298	195,275
Bartenders	100,984	250	101,234

**No. 189.—POPULATION 10 YEARS OF AGE AND UPWARD ENGAGED IN GAINFUL OCCUPATIONS, CENSUS YEAR 1910: BY SEX AND SPECIFIED OCCUPATIONS—Con.**

Occupation.	Male.	Female.	Total
<b>Domestic and personal service—Continued</b>			
Billiard-room, dance-hall, skating-rink, etc., keepers—			
Billiard and pool room keepers.....	13,700	159	13,859
Dance-hall, skating-rink, etc. keepers.....	2,243	659	2,902
Total.....	15,943	818	16,761
Boarding and lodging house keepers.....	23,052	142,460	165,452
Bootblacks.....	14,000	20	14,020
Charwomen and cleaners.....	7,195	26,829	34,034
Elevator tenders.....	25,010	25	25,035
Hotel keepers and managers.....	50,269	14,235	64,504
Housekeepers and stewards.....	15,940	173,333	189,273
Janitors and sextons.....	91,629	21,452	113,031
Laborers (domestic and professional service).....	50,265	3,215	53,480
Launderers and laundresses (not in laundry).....	13,693	520,004	533,697
Laundry operatives <sup>1</sup> .....	35,899	75,980	111,879
Laundry owners, officials, and managers <sup>1</sup> .....	17,057	986	18,043
<b>Midwives and nurses (not trained)—</b>			
Midwives.....		6,205	6,205
Nurses (not trained).....	15,926	110,912	126,838
Total.....	15,926	117,117	133,043
Porters (except in stores).....	84,055	73	84,128
Restaurant, café, and lunch-room keepers.....	50,316	10,516	60,832
Saloon keepers.....	66,724	1,491	68,215
<b>Servants—</b>			
Bell boys, chore boys, etc.....	17,667	662	18,329
Chambermaids.....	187	33,602	33,789
Coachmen and footmen.....	25,667		25,667
Cooks.....	117,004	333,436	450,440
Other servants.....	102,151	935,549	1,037,699
Total.....	262,676	1,309,549	1,572,225
Waiters.....	102,495	85,793	188,288
<b>Other pursuits—</b>			
Bathhouse keepers and attendants.....	3,125	1,470	4,595
Cemetery keepers.....	4,811	31	4,842
Cleaners and renovators (clothing, etc.).....	12,215	2,645	14,860
Umbrella menders and scissors grinders.....	1,016	37	1,053
Other occupations.....	4,950	264	5,214
Total.....	25,223	4,447	29,670
Total domestic and personal service.....	1,241,325	2,530,846	3,772,174
<b>Clerical occupations.</b>			
Agents, canvassers, and collectors—			
Agents.....	43,495	2,290	45,785
Canvassers.....	13,980	4,615	18,595
Collectors.....	33,850	1,997	35,847
Total.....	96,325	8,902	105,227
Bookkeepers, cashiers, and accountants.....	299,545	187,155	486,700
Clerks (except clerks in stores)—			
Shipping clerks.....	78,192	2,161	80,353
Other clerks.....	519,641	120,504	640,145
Total.....	597,833	122,665	720,498
Messenger, bundle, and office boys <sup>2</sup> —			
Bundle and cash boys and girls.....	4,274	6,592	10,866
Messenger, errand, and office boys.....	92,474	4,695	97,169
Total.....	96,748	11,287	108,035
Stenographers and typewriters.....	53,373	263,315	316,688
Total clerical occupations.....	1,143,829	593,224	1,737,053
Grand total gainfully occupied.....	30,091,554	8,075,772	38,167,326
Total population 10 years of age and over (1910).....	37,027,558	34,552,712	71,580,270

<sup>1</sup> Some owners of hand laundries are included with "laundry operatives."

<sup>2</sup> Except telegraph and telephone messengers.

**No. 190.—POPULATION 10 YEARS OF AGE AND UPWARD ENGAGED  
IN GAINFUL OCCUPATIONS, CENSUS YEARS 1900 AND 1910: By  
SEX, BY STATES, AND BY GEOGRAPHIC DIVISIONS.**

[Source Reports of the Bureau of the Census Department of Commerce.]

State	1900			1910		
	Male	Female	Total.	Male.	Female	Total.
Alabama.....	563,179	260,009	763,188	653,194	314,330	997,524
Arizona.....	46,554	6,766	53,370	77,236	10,589	87,825
Arkansas.....	467,042	77,853	495,795	510,410	161,993	672,403
California.....	556,345	87,922	644,267	932,752	174,916	1,107,668
Colorado.....	191,297	27,966	218,263	255,083	53,641	338,724
Connecticut.....	296,971	88,639	385,610	370,481	119,981	490,462
Delaware.....	60,024	12,972	72,996	68,317	17,546	85,863
District of Columbia.....	85,780	41,161	126,941	105,044	52,921	157,965
Florida.....	163,989	37,581	201,570	248,926	73,161	322,087
Georgia.....	615,922	218,339	864,471	807,185	352,941	1,160,126
Idaho.....	58,167	1,316	62,683	118,050	13,038	131,088
Illinois.....	1,309,394	294,646	1,604,040	1,805,422	431,356	2,296,778
Indiana.....	782,237	116,716	898,953	880,979	155,731	1,036,710
Iowa.....	652,521	106,883	789,404	694,790	131,514	826,313
Kansas.....	452,169	55,371	507,740	540,639	80,694	621,333
Kentucky.....	646,909	105,622	752,531	719,369	147,611	866,980
Louisiana.....	405,152	130,911	536,063	511,571	177,609	679,183
Maine.....	224,847	51,930	276,777	242,175	63,282	305,457
Maryland.....	359,755	98,983	458,738	410,884	130,250	541,104
Massachusetts.....	879,374	329,033	1,208,407	1,086,767	444,301	1,531,068
Michigan.....	772,299	153,661	925,960	926,815	186,183	1,112,998
Minnesota.....	548,946	96,928	645,874	689,847	145,605	835,452
Mississippi.....	466,766	178,257	645,123	574,279	305,366	879,645
Missouri.....	966,866	154,526	1,121,392	1,076,772	211,564	1,288,336
Montana.....	104,990	9,809	114,799	159,896	18,851	178,747
Nebraska.....	327,354	46,616	373,970	377,811	63,303	441,114
Nevada.....	17,809	2,000	19,809	40,525	4,375	44,910
New Hampshire.....	136,961	41,758	178,719	143,363	48,340	191,703
New Jersey.....	603,237	154,522	757,759	834,795	239,565	1,074,360
New Mexico.....	59,710	6,310	66,020	106,418	15,079	121,497
New York.....	2,324,429	672,045	2,996,474	3,020,158	983,656	4,003,844
North Carolina.....	556,581	160,161	716,742	674,849	272,990	947,839
North Dakota.....	103,518	14,092	117,610	188,372	29,046	217,418
Ohio.....	1,299,881	246,071	1,545,952	1,572,343	346,712	1,919,055
Oklahoma.....	213,932	22,473	266,405	520,376	78,253	598,629
Oregon.....	151,200	18,437	169,637	264,691	40,473	305,164
Pennsylvania.....	2,107,052	431,537	2,448,589	2,525,245	605,436	3,130,681
Rhode Island.....	139,829	52,094	191,923	180,962	70,939	251,901
South Carolina.....	389,645	181,350	570,995	460,794	267,833	728,627
South Dakota.....	121,512	15,644	137,156	190,363	28,714	219,077
Tennessee.....	611,383	116,204	727,587	682,248	173,298	855,546
Texas.....	892,641	140,392	1,033,033	1,228,422	328,444	1,556,866
Utah.....	73,840	10,764	84,604	113,113	18,427	131,540
Vermont.....	112,181	22,752	134,933	115,781	28,308	144,089
Virginia.....	536,883	125,532	662,415	626,868	168,700	795,568
Washington.....	204,606	20,781	225,387	455,375	66,126	521,501
West Virginia.....	294,502	31,161	325,663	394,390	54,100	448,490
Wisconsin.....	616,391	116,147	732,538	729,804	162,608	892,412
Wyoming.....	41,264	3,004	44,268	67,593	6,013	73,606
<b>Total.....</b>	<b>23,753,836</b>	<b>5,319,397</b>	<b>29,073,233</b>	<b>30,091,561</b>	<b>8,075,772</b>	<b>38,167,336</b>
<i>Geographic divisions<sup>1</sup></i>						
New England.....	1,790,163	586,206	2,376,369	2,139,529	775,151	2,914,680
Middle Atlantic.....	4,914,718	1,258,104	6,202,822	6,380,198	1,828,687	8,208,885
East North Central.....	4,980,202	907,271	5,887,473	5,975,363	1,282,590	7,257,953
West North Central.....	3,202,916	490,260	3,693,176	3,758,603	690,440	4,449,043
South Atlantic.....	3,063,091	907,440	4,000,531	3,797,257	1,390,472	5,187,729
East South Central.....	2,288,237	600,192	2,888,429	2,659,090	940,605	3,599,695
West South Central.....	1,949,687	371,629	2,321,316	2,760,782	746,299	3,507,081
Mountain.....	592,661	71,155	663,816	967,924	104,013	1,071,937
Pacific.....	912,151	127,140	1,039,291	1,632,818	281,515	1,914,333

<sup>1</sup> For States included in each division, see note 5, p. 32

**No. 191.—STRIKES IN COAL MINES: NUMBER OF MEN ON STRIKE, TOTAL DAYS LOST, AND AVERAGE DAYS LOST PER MAN, CALENDAR YEARS 1917 AND 1918, BY STATES.**

[Source: Reports of the Geological Survey, Department of the Interior.]

State.	1917			1918		
	Men on strike.	Days lost.	Average days lost per man.	Men on strike.	Days lost.	Average days lost per man.
Alabama.....	1 835	10,220	6	1,952	3,259	2
Arkansas.....	2,417	27,315	11	1,207	4,292	4
Colorado.....	1,664	7,292	4	434	2,315	5
Georgia.....				230	1,610	7
Illinois.....	38,781	464,511	12	10,251	74,859	7
Indiana.....	11,914	74,695	6	8,083	51,015	6
Iowa.....	3,275	18,407	6	997	4,774	5
Kansas.....	7,312	128,514	18	4,675	25,047	5
Kentucky.....	9,348	425,725	46	1,225	15,318	12
Maryland.....	1,523	24,605	16	2,517	5,402	2
Michigan.....	163	1,964	12	1,307	18,191	13
Missouri.....	2,175	31,767	15	1,191	5,800	5
Montana.....	1,063	23,650	22	213	218	1
New Mexico.....	85	775	9			
North Dakota.....	82	811	10	22	166	8
Ohio.....	7,710	56,875	7	4,993	44,837	9
Oklahoma.....	1,668	37,301	22	630	12,294	20
Oregon.....	25	25	1			
Pennsylvania <sup>1</sup> .....	23,655	544,322	23	12,852	112,929	9
Tennessee.....	4,448	192,730	43	835	2,454	3
Texas.....	75	260	3	55	550	10
Utah.....	212	848	4	30	30	1
Virginia.....	232	2,283	10	523	10,241	20
Washington.....	192	840	4	75	1,275	17
West Virginia.....	6,166	111,479	18	5,712	42,009	7
Total bituminous.....	126,620	2,187,244	17	60,105	438,882	7
Pennsylvania anthracite.....	34,220	161,185	5	19,250	69,644	4

<sup>1</sup> Bituminous.

**No. 192.—SUMMARY OF STRIKES IN COAL MINES: NUMBER OF MEN ON STRIKE, DAYS LOST, AND AVERAGE DAYS LOST PER MAN, CALENDAR YEARS 1907 TO 1918.**

[Source: Reports of the Geological Survey, Department of the Interior.]

Year.	Men on strike.	Working days lost.	Average days lost per man.	Year.	Men on strike.	Working days lost.	Average days lost per man.
1907 <sup>1</sup> .....	32,540	462,392	14 0	1913.....	135,395	3,910,412	22 5
1908 <sup>1</sup> .....	145,145	5,449,935	38 0	1914.....	161,720	11,013,667	68 0
1909 <sup>1</sup> .....	24,703	723,634	29 0	1915.....	67,190	2,467,431	37 0
1910.....	218,493	19,250,524	88 0	1916.....	170,633	3,344,586	19 5
1911.....	41,413	983,737	24 0	1917.....	160,240	2,348,399	15 0
1912.....	311,056	12,527,305	40 0	1918.....	79,395	508,526	6 4

<sup>1</sup> Bituminous mines only

**No. 193.—COAL MINES, ANTHRACITE AND BITUMINOUS: NUMBER OF MEN EMPLOYED, NUMBER OF DAYS WORKED, AND AVERAGE TONNAGE MINED PER MAN PER DAY AND PER CALENDAR YEAR, 1907, 1908, AND 1912 TO 1918.**

[Source: Reports of the Geological Survey, Department of the Interior.]

Year.	Anthracite.				Bituminous.			
	Men employed.	Days worked.	Average tonnage per man per day.	Average tonnage per man per year.	Men employed.	Days worked.	Average tonnage per man per day.	Average tonnage per man per year.
1907.....	167,234	220	2 33	512	513,278	234	3 29	769
1908.....	174,174	200	2 39	478	516,264	193	3 34	644
1912.....	174,030	231	2 10	455	548,632	223	3 68	820
1913.....	175,745	257	2 02	520	571,882	232	3 61	837
1914.....	179,679	245	2 06	505	583,506	195	3 71	724
1915.....	176,552	230	2 19	504	557,456	203	3 91	794
1916.....	189,889	253	2 16	548	561,102	230	3 90	896
1917.....	164,174	255	2 27	646	603,143	243	3 77	915
1918.....	147,121	293	2 29	672	615,305	249	3 78	942

## No. 194.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1914, BY MONTHS AND BY INDUSTRIES.

[Source: Reports of the Bureau of the Census, Department of Commerce. The maximum month of employment for each industry is shown by black figures and the minimum month by white figures.]

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum of maximum.
		Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	
Aeroplanes and parts.....	168	162	157	152	147	151	144	154	154	160	104	211	210	68.2
Agricultural implements.....	48,450	61,710	61,900	58,143	54,305	40,904	40,900	45,100	37,340	36,208	30,586	44,219	47,018	56.9
Automotive ware.....	4,614	4,727	4,203	4,579	4,697	4,542	4,590	4,471	4,009	4,782	4,911	5,038	4,807	80.3
Automotive parts.....	17,403	16,728	10,728	10,934	10,814	10,934	10,934	10,934	10,934	11,305	12,565	13,422	14,577	98.6
Artificial limbs.....	4,808	4,572	4,807	5,137	5,162	4,331	3,840	3,902	4,486	5,247	5,882	6,418	5,412	70.9
Artificial limbs.....	488	494	492	489	489	492	484	489	480	485	401	488	479	97.0
Artificial stone products.....	10,255	6,187	6,311	7,843	11,372	12,940	13,201	13,118	12,779	12,360	10,451	8,942	7,157	46.9
Artists' materials.....	604	610	605	603	610	588	579	576	580	617	641	612	609	89.9
Asbestos products, not including steam packing.....	962	946	1,008	1,024	971	922	883	1,030	980	916	933	980	922	88.9
Automobile bodies and parts.....	47,785	47,280	47,702	50,941	52,063	51,511	48,012	40,811	40,243	46,550	47,270	42,829	43,983	83.2
Automobiles.....	70,307	70,694	83,440	84,832	85,271	81,130	74,094	72,757	70,449	80,975	80,839	74,161	75,062	85.3
Automobile repairing.....	12,562	11,655	11,627	12,001	12,063	12,964	13,121	13,200	13,195	13,084	12,764	12,435	12,145	86.8
Awnings, tents, and sails.....	5,073	5,053	4,163	4,718	5,802	6,811	7,072	6,203	5,178	4,601	4,350	4,021	3,905	55.9
Babbin' metal and solds.....	1,035	995	988	1,072	1,078	1,090	1,129	1,006	1,050	1,020	966	971	85.7	85.7
Bags, other than paper.....	6,368	6,028	6,304	6,394	6,390	6,308	6,578	6,951	9,820	9,815	9,420	8,747	8,894	57.9
Bags, paper, not including bags made in paper mills.....	8,505	8,443	8,457	8,470	8,432	8,420	8,542	8,374	8,489	8,701	8,796	8,606	8,470	88.0
Baking powders and yeast.....	2,270	2,267	2,281	2,323	2,302	2,369	2,382	2,200	2,194	2,278	2,286	2,159	2,169	90.4
Baskets.....	4,574	3,921	4,009	4,338	4,765	4,885	5,032	5,200	5,329	5,022	4,433	3,938	3,837	71.8
Baskets, and rattan and willow ware.....	4,445	4,478	4,465	4,467	4,443	4,467	4,443	4,428	4,426	4,421	4,410	4,410	4,410	87.7
Bells.....	5,115	5,093	5,044	5,068	5,137	5,171	5,274	5,243	5,041	5,166	5,183	5,040	4,910	93.1
Belt and hose, rubber.....	962	961	1,011	996	1,000	961	962	949	938	945	915	901	885	95.8
Belt and hose, woven.....	2,951	3,004	3,004	2,988	2,940	2,913	2,879	2,894	2,914	2,954	2,958	2,975	2,989	95.8
Billiard tables and materials.....	1,453	1,451	1,559	1,527	1,497	1,490	1,443	1,495	1,355	1,417	1,439	1,420	1,453	81.0
Blanket tables and materials.....	1,766	1,682	1,853	1,933	2,030	2,039	1,825	1,774	1,677	1,677	1,630	1,601	1,649	76.0
Bleaching, stains, and dressings.....	242	242	242	250	246	250	256	267	261	272	270	259	257	87.1
Bling, carbon, and lampblack.....	330	306	304	300	306	308	309	350	369	388	370	387	353	76.9
Book binding and blank-book making.....	21,003	22,166	22,311	22,536	22,099	21,706	21,781	21,853	21,272	21,376	21,191	20,878	21,117	92.6
Boot and shoe cut stock, exclusive of that produced in boot and shoe factories.....	7,819	8,392	8,434	8,409	8,095	7,670	7,581	7,505	7,710	7,699	7,651	7,425	7,557	84.5
Boot and shoe findings, exclusive of that produced in boot and shoe factories.....	6,714	7,617	7,476	7,169	6,825	6,631	6,309	6,272	6,449	6,336	6,336	6,406	6,736	82.1
Boots and shoes.....	191,555	200,739	203,135	198,772	180,856	185,934	191,110	193,354	191,095	180,740	183,616	188,212	188,119	90.2
Boots and shoes, rubber.....	18,687	18,293	18,325	18,013	18,513	18,776	18,752	17,491	16,756	18,617	19,377	20,340	20,308	82.1



Boxes, cigar.....	5,835	5,822	5,801	5,833	5,748	5,765	5,747	5,765	5,843	6,000	5,987	5,948	5,701	95.8
Boxes, fancy and paper.....	45,311	46,512	46,213	46,553	45,996	45,311	41,019	45,311	43,817	43,217	46,126	45,283	44,181	94.2
Boxes, wooden packing.....	38,518	38,066	38,412	39,860	41,971	41,706	40,320	40,320	39,681	38,517	37,147	36,789	35,794	88.0
Brass, bronze, and copper products.....	40,306	39,531	41,908	41,714	41,971	41,706	40,320	40,320	39,681	38,517	37,147	36,789	35,794	92.5
Bread and other bakery products.....	124,552	116,545	119,908	121,564	122,561	123,348	125,121	125,983	125,983	126,130	126,772	126,080	125,080	93.4
Brick and tile, terra-cotta, and fire-clay products.....	100,182	77,966	76,458	83,720	101,780	117,758	123,377	124,554	121,564	113,209	99,643	85,952	76,724	91.7
Brooms.....	5,642	5,707	5,703	5,700	5,678	5,568	5,568	5,568	5,453	5,370	5,288	5,180	5,069	92.6
Brushes.....	7,213	7,446	7,411	7,440	7,339	7,222	7,102	7,111	7,013	6,882	6,798	6,666	6,533	93.5
Butter.....	14,149	12,734	12,646	12,825	13,760	14,921	15,762	15,698	15,438	14,730	14,119	13,711	13,431	80.1
Butter, reworking.....	304	263	262	261	260	263	312	337	309	307	290	285	266	71.5
Buttons.....	14,511	16,451	16,832	16,580	15,874	14,733	13,960	12,482	12,472	13,181	13,790	13,915	13,915	73.8
Candles.....	357	422	410	410	412	379	367	357	357	374	369	369	379	79.9
Canning and preserving, fish.....	9,069	4,063	4,884	5,137	7,233	8,309	8,912	11,511	14,639	14,439	14,632	10,907	5,582	27.5
Canning and preserving, fruits and vegetables.....	56,325	10,811	10,545	11,112	13,572	18,067	37,979	65,091	113,410	150,735	107,809	43,143	21,203	6.9
Canning and preserving, oysters.....	2,057	2,797	2,973	3,344	3,216	1,313	307	266	502	1,411	2,283	3,406	3,127	7.8
Cardboard, not made in paper mills.....	1,159	1,110	1,120	1,161	1,157	1,092	1,167	1,169	1,178	1,215	1,210	1,207	1,113	89.9
Card cutting and designing.....	517	489	460	497	477	478	466	483	480	552	583	613	663	66.8
Carpets and rugs, other than rag.....	31,309	33,166	33,175	33,175	32,941	32,902	31,472	29,262	29,362	30,292	30,813	29,242	30,032	88.1
Carpets, rag.....	2,130	1,923	1,994	2,072	2,271	2,359	2,336	2,169	2,137	2,118	2,108	2,071	1,992	82.4
Carriage and wagon materials.....	11,037	11,985	12,274	12,445	12,370	11,907	11,392	10,588	10,588	10,127	9,728	9,584	9,584	76.5
Carrriages and sleds, children's.....	5,900	6,108	6,211	6,150	6,056	5,802	5,637	5,602	5,422	5,757	5,970	6,052	5,803	87.3
Carrriages and wagons.....	41,301	40,009	42,998	44,281	44,946	44,419	41,067	42,893	42,283	40,075	37,020	35,480	35,905	78.9
Cars and general shop construction and repairs by electric railroad companies.....	26,781	26,267	26,709	26,869	26,880	26,919	26,715	26,970	26,694	26,336	25,915	25,139	25,156	93.2
Cars and general shop construction and repairs by steam railroad companies.....	339,518	343,590	340,925	340,933	333,423	332,025	332,735	343,576	345,275	347,031	345,195	338,300	321,207	95.4
Cars, electric railroad, not including operations of railroad companies.....	3,840	4,764	4,182	3,889	3,914	3,748	3,893	4,047	4,069	3,857	3,086	3,158	2,885	60.6
Cars, steam railroad, not including operations of railroad companies.....	51,288	63,678	56,077	55,359	51,080	50,532	53,214	56,893	58,529	56,181	51,707	50,050	45,153	70.9
Cash registers and calculating machines.....	8,955	10,157	10,220	10,138	10,180	9,876	9,621	9,341	8,817	7,812	7,137	7,123	6,080	68.7
Cement.....	27,916	27,127	25,131	26,246	28,498	29,330	30,105	29,801	29,932	29,948	29,199	25,581	24,091	79.8
Chemical, not including production in lumber and wood-distillation industries.....	228	202	202	236	231	256	228	227	233	243	211	225	222	75.0
Cheese.....	2,908	1,723	1,723	1,957	3,040	3,645	3,810	3,778	3,643	3,488	3,262	2,689	2,139	71.6
Chemical.....	32,311	32,634	32,172	32,651	32,442	31,959	31,576	31,914	32,280	32,813	32,431	32,204	32,216	97.1
China decoloring, not including that done in potteries.....	295	299	321	316	301	292	301	279	278	299	297	291	293	81.9
Chocolate and cocoa products, not including confectionery.....	4,100	4,120	4,212	4,298	4,260	4,109	3,978	3,978	3,777	4,355	4,512	4,380	4,201	80.2
Cleansing and polishing preparations.....	1,239	1,201	1,306	1,347	1,336	1,227	1,213	1,178	1,169	1,201	1,189	1,108	1,213	86.8
Clocks.....	6,751	6,979	7,030	7,094	6,874	6,743	6,780	6,515	6,615	6,719	6,578	6,366	6,366	89.7
Cloth, sponge and re-furnishing.....	901	918	918	914	908	894	893	900	899	926	899	889	862	92.7
Clothing, house.....	1,660	1,888	1,888	1,814	1,797	1,712	1,714	1,603	1,460	1,512	1,511	1,531	1,576	77.3
Clothing, men's.....	173,747	179,438	181,952	181,462	177,134	176,080	175,874	173,110	173,249	170,845	166,350	162,919	160,563	89.5
Clothing, women's.....	672	672	672	671	672	675	672	665	679	671	691	677	663	94.5
Clothing, women's, buttonholes.....	103,807	103,807	103,807	103,807	103,807	106,707	107,066	107,066	106,808	106,611	106,107	104,977	106,038	77.1
Coffee and spice, roasting and grinding.....	8,548	8,317	8,433	8,533	8,603	8,584	8,681	8,918	8,918	8,959	8,560	8,270	8,206	91.6
Coffins, burial cases, and undertakers' goods.....	9,468	9,674	9,703	9,718	9,601	9,576	9,487	9,345	9,360	9,288	9,320	9,193	9,256	94.6
Coke, not including gas-house coke.....	21,107	22,339	22,815	24,205	23,257	22,072	21,476	21,380	20,759	20,255	19,077	17,903	17,710	73.2

No. 194.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1914, BY MONTHS AND BY INDUSTRIES—Continued.

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum forms of manum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Collars and cuffs, men's.....	10,100	10,656	10,017	10,108	10,150	10,107	9,982	9,651	9,693	10,081	10,856	10,325	10,194	88.7
Combs and hairpins, not made from metal or rubber.....	2,773	2,814	2,889	3,052	2,700	2,502	2,268	2,398	2,774	3,101	3,265	2,781	2,622	71.7
Condensed milk, and milk products other than butter and cheese.....	6,902	6,881	5,513	5,689	6,016	6,593	6,956	6,823	6,101	6,136	5,890	5,614	5,482	75.9
Confectionery and ice cream.....	53,658	50,580	51,002	52,661	50,872	49,582	48,388	48,074	50,186	58,131	62,080	60,201	59,754	77.4
Copperage.....	17,128	16,605	16,639	17,101	17,402	17,460	17,816	17,150	16,802	17,762	17,788	16,811	16,896	91.5
Copper, tin, and sheet-iron work.....	28,714	27,812	26,915	27,545	28,518	29,152	29,276	29,480	29,625	29,625	29,071	29,021	27,098	90.2
Cordage and twine.....	15,769	16,267	16,427	16,478	16,629	16,521	16,515	16,316	13,445	11,028	15,708	15,288	15,555	80.9
Cordials and flavoring sirups.....	929	809	16,427	832	901	983	1,458	985	1,017	1,025	837	15,781	15,529	53.6
Cork, cutting.....	3,154	3,605	3,716	3,793	3,720	3,587	3,557	3,443	3,313	3,436	3,222	2,907	2,969	78.3
Corseis.....	20,406	21,653	22,092	22,289	22,315	21,619	21,065	20,240	20,238	19,800	18,813	18,019	17,749	79.5
Cotton goods.....	379,366	369,980	388,585	387,447	386,989	381,516	380,901	375,481	369,158	369,284	371,584	374,004	375,850	94.7
Cotton small wares.....	6,598	6,723	6,804	6,801	6,805	6,801	6,605	6,535	6,376	6,458	6,415	6,355	6,344	92.0
Cribbles.....	302	314	298	321	317	310	295	298	294	286	287	295	287	89.1
Cutlery and edge tools.....	16,501	17,005	17,437	17,326	17,168	16,962	16,887	15,556	16,425	16,112	16,277	16,084	15,791	87.9
Dairymen's, poultrymen's, and aparis's supplies.....	5,551	5,922	6,543	6,768	6,369	5,803	5,551	5,191	4,927	4,780	4,684	4,803	5,268	68.2
Dental goods.....	3,080	3,328	3,309	3,885	3,410	3,434	3,458	3,153	2,749	2,615	2,586	2,000	2,572	74.4
Drug grinding.....	1,059	1,063	1,050	1,076	1,021	1,019	1,071	1,033	1,076	1,090	1,005	1,070	1,032	93.7
Druggists' preparations.....	9,277	9,549	9,558	9,540	9,423	9,311	9,116	8,976	8,855	9,301	9,351	9,217	9,067	92.6
Dyeing and finishing textiles, exclusive of that done in textile mills.....	48,407	49,059	50,369	51,070	50,815	49,681	49,291	47,951	46,981	48,007	47,062	45,263	45,501	88.6
Dyestuffs and extracts.....	2,839	2,719	2,662	2,770	2,838	2,818	2,849	2,708	2,785	2,917	2,939	2,967	2,917	89.1
Electrical machinery, apparatus, and supplies.....	148,078	128,766	126,010	126,240	123,712	120,936	118,733	116,340	115,347	113,768	110,944	108,203	107,277	83.3
Electroplating.....	2,584	2,555	2,507	2,583	2,572	2,599	2,588	2,512	2,492	2,581	2,665	2,617	2,614	93.5
Enameling.....	2,387	2,554	2,425	2,495	2,570	2,580	2,435	2,381	2,319	2,295	2,202	2,196	2,241	85.4
Engraving and other abrasive wheels.....	1,314	1,379	1,358	1,367	1,338	1,370	1,363	1,314	1,236	1,278	1,250	1,250	1,235	88.9
Engines, steam, gas, and water.....	28,657	30,183	30,885	31,343	32,083	31,643	30,885	30,111	30,010	28,024	26,946	26,669	27,118	83.3
Engravers' materials.....	106	103	104	104	104	107	105	100	102	110	110	110	112	80.3
Engraving and desinking.....	1,536	1,527	1,520	1,539	1,515	1,531	1,504	1,511	1,530	1,514	1,555	1,560	1,626	92.5
Engraving, steel and copperplate, including plate printing.....	6,859	7,020	6,977	6,917	6,951	7,022	6,971	6,710	6,684	6,724	6,761	6,704	6,927	94.3
Engraving, wood.....	302	296	285	285	298	292	281	335	289	296	299	291	297	85.1
Envelopes.....	6,970	7,007	6,995	7,129	7,174	7,085	6,968	6,813	6,771	6,954	6,968	6,908	6,850	94.4
Explosives.....	6,306	6,398	6,168	6,218	6,164	5,917	5,910	5,947	5,947	5,990	6,120	7,014	7,850	73.9
Fancy articles, not elsewhere specified.....	7,399	6,612	7,048	7,102	7,124	7,251	7,280	7,262	7,548	8,075	8,318	7,892	7,246	84.7

Feathers and plumes.....	4,483	4,285	4,784	4,726	4,628	4,288	4,058	4,230	4,062	5,391	4,856	4,051	5,829	71.0
Felt goods.....	4,045	4,282	4,097	4,175	4,119	4,282	4,048	8,872	3,874	8,953	4,008	3,932	4,011	90.1
Fertilizers.....	22,815	22,571	30,647	38,332	32,977	32,977	18,286	17,663	18,041	20,863	18,249	17,664	16,854	44.0
Fibres.....	4,240	4,510	4,538	4,639	4,481	4,538	4,110	4,432	4,400	4,204	4,164	4,020	4,015	88.5
Fires.....	7,064	7,401	7,457	7,143	7,343	7,227	7,018	6,816	6,749	6,926	6,879	6,787	7,549	76.1
Fire extinguishers, chemical.....	7,256	7,255	7,258	7,261	7,260	7,257	7,261	7,261	7,259	7,254	7,256	7,256	7,247	89.5
Flax.....	1,224	1,267	1,378	1,475	1,531	1,475	1,691	1,992	1,551	1,377	1,408	1,045	1,021	58.7
Flax and banniers.....	1,495	1,351	1,407	1,478	1,532	1,569	1,624	1,503	1,177	1,518	1,408	1,185	1,118	53.2
Flavoring extracts.....	1,461	1,323	1,341	1,395	1,487	1,575	1,612	1,569	1,552	1,490	1,415	1,102	1,341	52.1
Flax and hemp, dressed.....	1,116	1,162	1,180	1,169	1,108	1,177	1,185	1,187	83	102	108	98	99	46.1
Flour-mill and gristmill products.....	39,718	39,140	39,140	39,058	38,324	37,921	38,114	39,560	40,526	41,684	41,234	41,028	40,743	91.0
Food preparations, not elsewhere specified.....	20,306	19,139	19,114	19,652	19,638	19,018	19,214	19,803	20,547	22,341	22,800	21,606	20,425	83.4
Foundry and machine-shop products.....	302,471	380,636	380,463	384,214	383,296	377,900	372,043	367,430	360,118	345,894	338,380	328,742	320,742	75.0
Foundry supplies.....	555	486	463	519	552	574	603	598	600	573	581	603	603	80.9
Fuel, manufactured.....	141	129	98	125	112	106	93	110	123	177	193	221	221	42.1
Fur goods.....	9,030	7,487	7,069	7,205	7,217	7,332	8,020	8,684	9,348	10,829	11,671	11,957	11,591	59.1
Furnishing goods, men's.....	22,459	22,179	22,467	22,029	22,437	21,905	21,753	21,753	21,635	22,014	23,439	23,321	22,890	92.3
Furniture.....	127,881	131,801	135,265	136,341	133,507	129,765	126,318	122,101	126,070	125,073	124,870	122,161	119,861	87.9
Furs, dressed.....	1,525	1,294	1,256	1,297	1,437	1,721	1,702	1,702	1,617	1,734	1,609	1,600	1,298	70.6
Galvanizing.....	1,580	1,577	1,686	1,771	1,660	1,602	1,665	1,745	1,666	1,678	1,478	1,198	1,236	67.6
Gas and electric fixtures.....	10,913	11,046	11,063	11,002	10,826	10,647	10,114	10,129	10,461	11,172	11,764	11,409	10,963	86.1
Gas, illuminating and heating.....	43,792	41,603	41,017	41,458	44,279	47,201	47,572	46,962	45,772	44,213	42,999	41,401	40,991	86.2
Gas machines, and gas and water meters.....	4,973	4,682	5,069	5,154	5,125	5,111	5,208	5,133	5,161	4,939	4,687	4,663	4,663	86.2
Glass.....	74,502	83,002	85,875	86,461	85,644	82,973	71,347	65,433	49,863	62,180	72,073	77,383	75,287	86.2
Glass, cutting, stamping and ornamenting.....	5,007	8,497	8,524	8,417	8,283	8,002	7,814	7,390	7,903	8,180	7,987	7,937	7,840	86.6
Gloves and mittens, leather.....	10,668	11,763	11,745	11,791	11,573	11,379	11,318	11,002	11,039	9,788	9,417	8,661	8,281	72.8
Glycerine and starch.....	4,509	4,850	4,932	4,948	4,608	4,182	3,158	4,157	4,403	4,627	4,189	4,189	4,189	83.6
Gum, not elsewhere specified.....	3,120	3,868	3,414	3,438	3,531	3,332	3,158	3,788	2,755	2,927	3,008	2,902	2,902	78.0
Gold and silver, leaf and foil.....	1,135	1,108	1,177	1,197	1,143	1,133	1,120	1,128	1,088	1,117	1,120	1,124	1,121	92.1
Gold and silver, reducing and refining, not in on the ore.....	456	471	463	463	460	456	461	469	445	444	444	440	456	93.4
Graphite, ground and refined.....	230	258	259	253	255	250	263	248	187	213	270	261	283	66.1
Grease and tallow, not including lubricating grease.....	5,100	5,030	4,073	5,056	5,113	5,151	5,271	5,176	5,191	5,301	5,066	4,965	4,909	64.0
Grindstones.....	686	588	676	618	697	576	518	816	578	722	679	663	577	64.7
Haberdashery.....	595	695	1,227	1,226	1,218	1,214	1,097	1,144	1,170	1,200	1,188	1,191	1,091	89.3
Hair work.....	1,193	1,192	1,226	1,223	1,218	1,214	1,201	1,201	1,200	1,200	1,201	1,201	1,201	84.3
Hammocks.....	1,285	1,253	1,277	1,286	1,382	1,386	1,383	1,383	1,383	1,383	1,383	1,383	1,383	60.9
Hand stamps.....	1,921	1,777	1,362	1,366	1,382	1,386	1,383	1,383	1,383	1,383	1,383	1,383	1,383	86.9
Hardware.....	43,913	43,036	43,036	43,036	43,036	42,256	41,054	40,071	40,022	38,582	38,582	38,582	38,582	89.5
Hardware, saddlery.....	2,511	2,718	2,778	2,770	2,528	2,466	2,390	2,390	2,418	2,463	2,522	2,561	2,559	89.5
Hats and cap materials.....	1,155	1,801	1,788	1,709	1,894	1,693	1,813	1,733	1,733	1,667	1,793	1,781	1,834	88.2
Hats and caps, other than felt, straw, and wool.....	7,322	7,201	7,308	7,109	7,207	7,388	7,316	7,390	7,399	7,362	7,391	7,162	7,212	95.3
Hats, fur-felt.....	21,348	21,519	21,788	21,851	20,318	19,791	20,194	22,639	22,269	22,556	23,438	20,844	20,533	88.2
Hats, straw.....	9,483	11,453	12,282	12,213	11,721	9,578	7,821	8,820	8,820	8,820	8,820	8,820	10,023	50.5
Hats, wool-felt.....	1,170	1,188	1,195	1,058	1,233	1,139	1,191	1,112	1,152	1,180	1,172	1,051	1,051	56.8
Hoses and whistles.....	588	556	545	536	545	540	549	522	594	565	673	705	726	73.8
Horsehoes, not made in steelworks or rolling mills.....	150	152	155	157	157	155	153	148	142	143	147	146	145	90.6
Hosiery and knit goods.....	588	556	545	536	545	540	549	522	594	565	673	705	726	73.8

No. 194.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1914, BY MONTHS AND BY INDUSTRIES—Continued.

Industry	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum forms of maximum.
		Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	
Horse-furnishing goods, not elsewhere specified.	0,035	6,797	6,872	7,052	7,026	7,034	6,937	6,789	6,750	6,957	7,176	7,051	6,760	94.2
Ice, manufactured.	25,111	16,747	15,630	17,128	21,023	23,680	30,258	32,428	32,404	28,883	23,045	18,085	15,990	46.6
Ink, printing.	1,301	1,383	1,574	1,574	1,577	1,577	1,383	1,402	1,402	1,500	1,414	1,343	1,362	97.2
Iron, wrought.	7,407	6,672	6,703	6,602	7,352	7,352	7,352	7,301	7,088	7,213	7,564	6,998	6,880	88.2
Iron and steel, professional and scientific.	29,356	31,698	31,698	32,451	31,743	30,759	29,491	29,000	29,000	27,757	26,407	25,329	23,912	71.0
Iron and steel, structural and rolling mills.	248,716	257,651	262,418	274,581	270,941	251,413	254,827	252,080	247,553	249,636	233,338	210,270	218,846	77.4
Iron and steel, bolts, nuts, washers, and rivets.	10,658	11,106	11,093	11,132	11,328	11,070	10,649	10,787	10,721	10,393	9,948	9,850	9,800	88.0
Iron not made in steelworks or rolling mills.	1,955	1,916	2,028	1,921	1,980	1,911	1,817	1,857	1,850	1,967	2,139	2,240	2,132	81.1
Iron and steel, doors and shutters.	10,689	10,926	11,148	11,472	11,372	10,877	10,405	10,589	10,459	10,372	10,178	10,012	10,308	87.3
Iron and steel, forgings, not made in steelworks or rolling mills.	2,644	2,775	2,743	2,786	2,721	2,612	2,592	2,550	2,551	2,595	2,591	2,625	2,644	93.0
Iron and steel, cast-iron pipe.	12,557	11,816	12,572	13,193	12,701	12,013	12,849	13,221	13,427	13,211	12,555	11,336	11,190	83.3
Iron and steel, wrought pipe.	8,845	9,834	9,704	9,836	10,794	9,917	8,804	9,765	8,481	7,436	7,008	6,796	7,674	93.1
Ivory, shell and bone-work, not including combs and hairpins.	795	804	823	821	805	787	783	780	774	805	807	798	768	92.1
Jaranning.	228	223	224	228	256	283	238	231	220	224	210	210	200	76.0
Jewelry.	28,289	30,377	29,411	29,314	28,741	28,508	27,709	26,542	26,807	28,075	28,627	27,677	27,150	87.4
Jewelry and instrument cases.	2,393	2,394	2,393	2,388	2,350	2,318	2,318	2,292	2,301	2,487	2,626	2,586	2,109	87.3
Jute goods.	7,987	8,291	8,224	8,308	8,383	8,306	8,326	8,295	8,040	7,891	7,491	7,237	7,061	84.2
Labels and tags.	2,000	2,014	2,026	2,025	2,577	2,506	2,587	2,635	2,621	2,621	2,604	2,588	2,516	95.6
Leads, cotton.	7,440	7,999	8,132	8,132	7,955	7,394	7,307	7,220	7,135	7,135	7,365	6,788	6,612	87.5
Lamps and reflectors.	7,134	7,773	7,990	8,032	8,047	7,283	7,101	6,759	6,435	6,592	6,719	6,568	6,114	76.0
Lapidary work.	584	754	688	747	741	707	730	677	486	476	397	339	266	34.0
Lard, not made in slaughtering and meat-pack- ing establishments.	19	20	20	21	18	16	18	18	18	18	20	21	19	85.7
Lasts.	2,094	2,223	2,362	2,203	2,098	2,051	1,997	2,102	2,054	1,906	1,979	2,039	2,015	80.6
Lead, bar, pipe, and sheet.	7,585	7,507	6,691	6,696	6,592	6,589	6,606	6,606	6,600	6,676	7,573	7,566	6,650	92.2
Leather goods, not elsewhere specified.	7,071	6,677	6,820	6,881	6,800	6,807	6,939	6,988	7,115	7,553	7,684	7,417	6,941	85.0
Leather, tanned, curried, and finished.	55,936	58,250	58,455	58,743	58,001	57,009	56,530	55,216	54,294	53,715	48,791	53,703	53,735	91.1
Lime.	12,429	11,076	10,811	11,901	13,164	13,407	13,154	13,342	13,745	13,070	12,876	11,708	10,171	80.6
Linen goods.	3,567	3,681	3,681	3,719	3,704	3,603	3,451	3,375	3,422	3,498	3,589	3,589	3,549	90.8
Liquors, distilled.	6,295	6,809	6,819	7,072	6,819	6,370	5,631	5,521	5,378	6,085	6,240	6,240	6,080	74.3
Liquors, malt.	62,070	59,313	58,970	59,310	60,626	62,681	60,933	67,478	60,423	63,550	61,279	59,531	58,707	87.0

Liquors, vinous.....	2,292	2,056	1,991	2,008	2,037	1,939	1,843	1,769	1,940	3,309	3,927	2,660	2,290	48.8
Lithography.....	15,171	15,680	15,039	15,160	15,177	15,280	15,343	15,299	15,298	15,176	16,187	15,138	15,074	58.0
Locomotives, not made by railroad companies.....	17,391	22,364	22,202	21,811	19,699	18,529	17,182	16,102	15,760	15,272	15,676	15,155	13,047	56.0
Looking-glass and picture frames.....	4,787	4,597	4,926	4,933	4,787	4,711	4,723	4,602	4,761	4,896	4,970	4,983	4,547	91.5
Labracking greases.....	4,780	4,463	4,463	4,486	4,481	4,490	4,485	4,491	500	481	4,475	4,488	4,457	85.0
Lumber and timber products, not including Lumber, planing-mill products, not including planing mills connected with sawmills.....	479,786	488,367	491,736	507,229	502,607	507,876	500,581	493,770	482,582	465,920	455,178	436,895	421,755	83.0
Malt.....	96,214	91,452	92,207	93,717	96,844	99,049	100,863	101,228	101,147	99,070	96,680	92,916	89,899	88.3
Marble and stone work.....	1,989	2,530	2,336	2,226	2,200	1,983	1,816	1,971	1,570	1,629	1,911	1,971	1,894	64.5
Matches.....	54,481	48,653	47,742	51,501	50,477	48,411	50,378	49,688	60,039	50,241	57,031	52,533	49,152	79.5
Mats and matting, from coara fiber, grass, etc.....	3,800	4,275	4,380	4,241	4,099	3,890	3,585	3,491	3,259	3,590	3,845	3,787	3,541	71.3
Mattresses and spring beds, not elsewhere spe- cified.....	3,889	1,457	1,285	1,221	1,119	1,072	1,074	902	472	316	389	457	604	21.7
Millinery and lace goods.....	11,550	11,550	11,630	11,809	12,045	12,083	11,681	11,681	11,587	11,856	11,906	11,527	11,498	92.9
Mineral and soda waters.....	45,274	46,490	52,300	53,209	48,076	41,413	38,272	35,905	44,995	48,861	45,279	42,101	42,575	71.9
Minerals and earthen, ground.....	15,096	17,448	12,688	13,410	14,987	16,593	18,451	19,264	18,641	17,304	16,852	15,403	14,036	64.6
Mirrors, framed and unframed.....	4,707	4,759	4,550	4,859	4,075	4,947	4,886	4,429	4,650	4,798	4,712	4,437	4,169	82.7
Models and patterns, not including paper pat- terns.....	3,181	3,306	3,200	3,311	3,252	3,160	3,167	3,130	3,104	3,172	3,151	3,119	3,146	92.0
Motorcycles, bicycles, and parts.....	4,274	4,238	4,430	4,500	4,406	4,412	4,954	4,438	4,267	4,198	4,071	4,008	4,126	80.5
Machine and parts.....	6,680	8,413	9,177	8,810	8,300	7,872	6,370	5,453	4,732	4,707	4,086	5,300	6,111	47.2
Musical instruments and materials, not else- where specified.....	700	698	692	697	719	708	711	717	703	707	686	683	677	94.2
Musical instruments, organs.....	1,831	1,792	1,825	1,845	1,855	1,810	1,805	1,722	1,802	1,812	1,804	1,880	1,910	92.8
Musical instruments, pianos.....	3,063	3,191	3,257	3,281	3,301	3,115	3,103	3,077	2,891	2,918	2,920	2,866	2,940	88.7
Musical instruments, pianos and organ material.....	23,877	25,198	25,221	25,372	25,270	24,665	23,752	22,437	22,893	22,913	23,130	23,091	23,134	88.3
Needles, pins, and hooks and eyes.....	10,616	11,693	11,712	11,839	11,922	11,035	10,461	9,776	9,789	9,801	9,899	9,888	9,983	71.2
Nets and seines.....	6,386	5,497	4,474	5,415	5,421	5,463	5,268	5,318	5,779	5,288	5,279	5,258	5,216	94.6
Oil, cottonseed and cake.....	1,068	1,068	1,131	1,069	1,000	1,039	970	1,014	1,029	1,048	1,064	1,073	1,067	45.8
Oil, essential.....	21,810	32,439	28,065	21,308	13,961	8,421	7,063	7,361	10,015	24,787	35,478	36,838	36,301	86.2
Oil, linseed.....	239	202	209	215	218	223	288	287	339	307	273	231	206	55.4
Oil, not elsewhere specified.....	1,488	1,770	1,680	1,614	1,362	1,271	1,118	1,118	1,236	1,289	1,733	1,853	1,831	60.6
Onion and onion, floor.....	2,049	1,640	1,919	1,880	1,936	1,998	2,240	2,270	2,191	2,248	2,218	2,016	1,879	81.1
Onion, emulsified.....	4,128	4,672	4,666	4,564	4,499	4,563	4,628	4,267	4,263	4,359	4,431	4,262	4,352	93.2
Optical goods.....	1,253	1,288	1,303	1,265	1,275	1,221	1,208	1,166	1,186	1,166	1,181	1,181	1,183	88.7
Optical goods.....	917	1,007	1,016	1,039	897	703	741	801	821	961	985	951	1,020	72.9
Paints.....	13,349	13,002	13,501	13,725	13,978	14,021	14,048	13,715	13,157	13,229	12,018	12,018	12,018	89.5
Paper and wood pulp.....	88,457	89,140	89,235	89,765	89,916	89,663	88,389	87,031	86,735	88,847	87,018	86,934	86,934	96.6
Paper goods, not elsewhere specified.....	13,495	13,541	13,663	13,901	14,158	14,277	13,816	13,135	13,135	13,106	13,207	12,929	12,929	88.9
Paper patterns.....	1,073	1,013	1,083	1,068	1,057	1,065	1,111	1,129	1,123	1,106	1,070	1,051	1,052	88.7
Patent medicines and compounds.....	13,328	13,878	14,143	14,235	14,000	13,669	12,751	12,804	12,643	12,862	12,945	13,122	13,122	89.7
Paving materials.....	19,540	13,698	17,824	14,755	19,331	22,093	25,840	24,538	24,225	23,749	22,231	18,793	14,701	52.7
Peasants, grading, roasting, cleaning, and shell- ing.....	2,373	2,925	2,799	2,834	2,716	2,354	1,953	1,787	1,932	2,094	1,878	2,407	2,680	62.9
Pencils, lead.....	4,370	4,241	4,366	4,208	4,302	4,448	4,108	4,343	4,313	4,317	4,300	4,318	4,306	96.0
Pens, fountain and stylographic.....	1,154	1,178	1,181	1,192	1,174	1,150	1,138	1,138	1,142	1,142	1,136	1,141	1,131	95.1
Pens, gold.....	246	282	272	245	247	243	243	241	242	242	242	247	247	80.5
Pens, steel.....	573	577	567	549	575	577	596	586	580	579	577	582	582	90.8
Perfume and cosmetics.....	2,897	2,646	2,762	2,869	2,940	2,928	2,905	2,846	2,798	2,918	3,150	3,000	2,904	84.0
Petroleum, refining.....	25,306	25,068	25,063	25,583	25,565	25,193	25,572	25,846	21,916	25,516	25,773	25,211	24,808	96.2

No. 194.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1914, BY MONTHS AND BY INDUSTRIES—Continued.

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day												Percent minimum forms of maximum.
		Jan- uary.	Feb- ruary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	
Photographs and graphophones.....	9,381	9,276	9,050	9,413	9,441	9,617	9,177	9,523	9,673	8,743	9,017	9,685	10,007	87.4
Photo-engraving, not done in printing estab- lishments.....	6,211	6,317	6,208	6,206	6,339	6,298	6,267	6,136	6,121	6,080	6,122	6,137	6,101	65.9
Photographic apparatus.....	2,016	2,087	2,019	2,192	2,166	2,110	2,113	2,110	2,110	2,110	2,110	2,110	2,110	82.7
Photographic materials.....	6,688	6,619	7,024	7,024	7,012	6,919	6,879	6,888	6,889	6,889	6,889	6,889	6,889	85.0
Flasks, preserves, and sauces.....	12,800	10,716	10,716	10,716	10,716	10,716	10,716	10,716	10,716	10,716	10,716	10,716	10,716	32.4
Tobacco.....	2,311	2,311	2,112	2,477	2,110	2,110	2,110	2,110	2,110	2,110	2,110	2,110	2,110	87.1
Spiced wine.....	8,717	8,917	9,097	9,491	9,019	8,901	8,664	8,397	8,418	8,591	8,731	8,622	8,280	89.3
Flour, wheat, supplies, not elsewhere specified.....	18,479	17,986	18,383	18,188	18,320	18,502	19,017	19,372	19,384	18,718	18,312	17,722	17,505	88.7
Flour, wheat.....	1,406	1,369	1,369	1,315	1,306	1,353	1,398	1,438	1,517	1,627	1,695	1,727	1,713	73.3
Flour, wheat, supplies, not elsewhere specified.....	26,705	26,011	26,732	27,210	27,301	27,099	26,663	25,663	26,731	26,963	27,188	26,737	26,179	163.6
Printing and publishing, book and job.....	1,353	1,088	926	760	891	965	1,016	956	953	1,060	1,062	2,708	3,168	25.0
Printing and publishing, music.....	113,121	114,808	115,215	116,496	114,041	113,221	112,221	110,451	110,451	111,999	112,832	112,726	112,800	91.8
Printing and publishing, newspapers and per- iodicals.....	813	893	889	901	887	876	876	876	876	876	876	876	876	83.8
Printing materials.....	111,375	111,492	111,492	114,812	114,812	111,812	111,415	112,555	112,555	113,691	115,011	115,248	115,248	97.1
Pulp goods.....	1,423	1,411	1,409	1,411	1,411	1,411	1,411	1,411	1,411	1,411	1,411	1,411	1,411	89.8
Pulp wood.....	1,624	1,708	1,800	1,800	1,761	1,737	1,719	1,701	1,562	1,560	1,519	1,493	1,455	77.9
Pumps, not including power pumps.....	2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	29.0
Pumps, steam and other pumps.....	6,188	6,065	6,065	6,065	6,065	6,065	6,065	6,065	6,065	6,065	6,065	6,065	6,065	83.4
Refrigerators.....	5,610	5,610	5,610	5,610	5,610	5,610	5,610	5,610	5,610	5,610	5,610	5,610	5,610	81.7
Refrigerators, not including ice machines.....	2,010	1,971	2,007	2,007	2,007	2,007	2,007	2,007	2,007	2,007	2,007	2,007	2,007	80.5
Rice, cleaning and polishing.....	1,531	1,758	1,690	1,492	1,492	1,492	1,492	1,492	1,492	1,492	1,492	1,492	1,492	77.9
Roofing materials.....	4,088	3,827	3,787	4,002	4,292	4,292	4,292	4,292	4,292	4,292	4,292	4,292	4,292	86.9
Rubber goods, not elsewhere specified.....	50,220	47,201	50,788	51,078	57,417	58,336	51,078	51,078	46,376	46,376	45,381	44,671	43,371	70.5
Rules, ivory and wood.....	47,201	47,201	47,201	47,201	47,201	47,201	47,201	47,201	47,201	47,201	47,201	47,201	47,201	82.7
Saddlery and harness.....	12,960	12,960	12,960	12,960	12,960	12,960	12,960	12,960	12,960	12,960	12,960	12,960	12,960	82.7
Saddles and harness.....	2,972	3,118	3,200	3,118	3,118	3,118	3,118	3,118	3,118	3,118	3,118	3,118	3,118	83.0
Sales and vaults.....	5,980	4,731	4,731	4,731	4,731	4,731	4,731	4,731	4,731	4,731	4,731	4,731	4,731	83.7
Salt.....	681	747	736	736	721	691	622	616	622	604	645	715	730	82.5
Sand and emery paper and cloth.....	357	401	396	493	511	714	730	686	702	604	515	476	430	55.0
Sausage, not made in slaughtering and meat- packing establishments.....	2,241	2,270	2,269	2,228	2,177	2,171	2,186	2,218	2,250	2,270	2,303	2,309	2,284	94.2
Saws.....	4,560	4,755	4,755	4,755	4,755	4,755	4,755	4,584	4,494	4,382	4,290	4,294	4,294	89.2
Scales and balances.....	4,467	4,659	4,867	4,885	4,774	4,704	4,711	4,616	4,460	4,118	4,005	3,941	3,864	79.1
Screws, machine.....	3,943	3,808	3,814	3,903	3,943	3,815	3,688	3,647	3,535	3,344	3,273	3,388	3,558	83.0

Screws, wood.....	4,446	5,171	5,036	4,838	4,658	4,593	4,512	4,406	4,274	4,264	3,986	3,820	3,794	82 5
Sewing-machine cases.....	3,660	4,230	4,219	4,233	4,183	4,027	4,110	3,952	3,870	3,839	3,696	3,737	2,750	76 4
Sewing-machine and attachments.....	13,308	16,006	15,833	16,739	15,475	14,027	11,710	13,612	13,068	12,839	12,312	12,737	12,592	76 7
Shipbuilding, iron and steel.....	33,608	36,262	35,475	36,738	36,636	36,773	36,222	32,967	32,967	29,808	28,715	28,107	28,533	76 4
Shipbuilding, wooden, including boat building.....	10,981	10,776	10,311	11,746	12,365	12,794	12,388	11,312	10,639	10,062	10,419	9,736	9,274	72 1
Shirts.....	51,972	56,006	56,457	56,669	54,830	54,787	51,365	49,985	48,161	47,744	48,753	50,113	50,005	84 3
Shoe cases.....	2,257	2,353	2,353	2,362	2,395	2,371	2,291	2,191	2,154	2,212	2,179	2,127	2,082	86 9
Shirts and advertising novelties.....	108,170	107,609	107,516	110,879	111,706	112,761	111,779	111,111	109,700	107,133	105,213	100,112	100,015	88 7
Shut goods, including throwsters.....	7,070	7,283	7,298	7,214	7,110	6,973	6,929	6,765	6,887	7,033	7,219	7,249	7,160	88 6
Shivesmilling and steel ware.....	98,832	106,013	103,062	99,633	94,090	91,973	95,108	91,815	91,252	95,128	101,638	103,538	108,440	84 2
Shivesmilling and refining, copper.....	17,731	20,778	19,867	20,851	20,811	20,725	20,837	20,502	16,233	13,508	14,115	12,995	13,310	79 0
Shivesmilling and refining, lead.....	7,385	7,752	7,594	7,511	7,560	7,512	7,640	7,419	7,310	7,117	7,059	7,779	7,077	87 4
Shivesmilling and refining, zinc.....	9,017	9,748	9,603	9,824	9,683	9,663	9,139	9,260	9,314	9,067	9,501	9,562	9,750	94 3
Shivesmilling and refining, not from the ore.....	2,585	2,732	2,732	2,777	2,832	2,713	2,779	2,713	2,713	2,660	2,525	2,517	2,517	64 9
Soap.....	14,172	11,212	14,325	13,427	14,351	11,118	11,138	13,893	13,927	14,160	11,286	11,066	12,711	91 8
Soda-water apparatus.....	2,229	2,221	2,221	2,409	2,439	2,477	2,312	2,137	2,076	1,970	2,097	2,061	2,066	78 3
Sporting and athletic goods.....	5,602	5,893	5,886	5,961	5,478	5,501	5,617	5,407	5,175	5,116	5,535	5,569	5,666	86 8
Springs, steel, car, and carriage, not made in steelworks or rolling mills.....	3,703	3,584	3,566	3,790	3,818	3,806	3,682	3,528	3,597	3,862	3,639	3,715	3,849	91 4
Stamped and enameled ware, not elsewhere specified.....	28,731	28,732	29,787	30,785	30,537	30,046	29,187	28,374	28,180	28,286	28,138	28,408	29,592	85 4
Stationery goods, not elsewhere specified.....	7,728	7,601	7,737	7,953	7,579	7,894	7,046	7,720	7,679	7,689	7,625	7,506	7,497	94 3
Statuary and art goods.....	1,988	1,996	1,997	1,959	1,935	1,941	1,951	1,921	2,088	2,044	2,065	2,009	2,052	90 3
Steam fittings and steam and hot-water heating apparatus.....	26,388	26,338	27,061	27,388	26,767	26,453	26,071	26,041	27,178	26,450	25,913	27,032	25,334	91 4
Steam packing.....	4,213	4,306	4,469	4,173	4,263	4,185	4,211	4,065	3,949	4,045	4,163	4,085	4,032	87 0
Stencils and brands.....	446	453	462	432	454	414	449	430	411	411	443	436	457	93 6
Stereotyping and electrotyping.....	3,457	3,470	3,511	3,493	3,494	3,487	3,465	3,437	3,438	3,426	3,425	3,413	3,425	97 2
Stoves and hot-air furnaces.....	29,535	27,112	30,828	31,650	31,496	30,892	30,524	29,551	28,870	29,797	30,112	28,967	27,091	84 5
Stoves, gas and oil.....	7,700	7,022	8,127	8,573	8,612	8,435	8,709	7,828	7,633	7,166	7,411	7,050	7,105	80 8
Structural ironwork, not made in steelworks or rolling mills.....	47,167	46,876	45,850	45,714	46,508	48,270	49,880	50,214	50,184	48,912	46,823	44,202	42,553	84 7
Sugar, beet.....	7,097	6,503	6,527	6,537	6,164	6,949	4,015	4,170	4,107	9,066	20,353	18,686	13,454	12 4
Sugar, cane.....	3,632	1,453	863	673	701	723	857	1,062	1,017	1,068	2,253	14,635	13,979	4 6
Sugar, refining.....	11,253	9,112	9,930	11,722	11,063	12,229	12,792	12,171	12,397	11,533	10,390	10,117	10,400	71 2
Sulphuric, nitric, and mixed acids.....	3,064	2,858	2,903	2,900	2,908	2,926	3,007	2,953	3,090	3,019	3,312	3,146	3,587	81 0
Surgical appliances.....	4,242	4,121	4,201	4,276	4,241	4,219	4,118	4,122	4,111	4,291	4,491	4,625	4,415	88 9
Suspenders, garters, and elastic-woven goods.....	9,646	9,722	9,975	10,027	9,942	9,710	9,588	9,664	9,625	9,762	9,625	9,245	8,886	88 6
Theatrical scenery.....	88	81	81	78	87	90	93	101	97	100	89	88	73	71 3
Tin plate and tennplate.....	5,238	5,222	5,277	5,686	5,702	5,591	5,550	5,448	4,943	5,427	5,526	4,390	4,554	72 9
Tin foil.....	1,631	1,668	1,678	1,002	1,006	1,001	998	1,006	1,067	1,111	1,085	1,087	1,060	73 1
Tinware, not elsewhere specified.....	22,581	20,485	21,422	22,137	23,204	23,595	24,078	24,134	24,627	24,940	22,799	20,139	19,538	78 3
Tobacco, chewing and smoking and snuff.....	25,980	26,825	27,382	27,995	27,566	26,420	25,679	25,479	24,918	25,811	24,892	24,575	24,388	88 8
Tobacco, cigars, and cigarettes.....	152,892	151,090	153,293	153,488	149,915	152,070	152,270	152,213	153,393	154,810	156,404	154,005	160,018	90 9
Tools, not elsewhere specified.....	19,866	17,835	17,812	17,910	17,734	17,346	16,718	16,746	16,609	16,188	15,405	15,080	15,823	87 9
Trunks and valises.....	7,887	6,445	6,418	6,833	7,501	7,501	7,891	8,280	8,702	9,818	10,195	9,680	10,593	86 7
Trunks and valises.....	9,911	9,816	10,324	10,427	10,633	10,318	10,174	10,124	9,935	9,843	10,195	9,006	8,597	80 9
Turpentine and resin.....	34,817	33,717	33,984	35,759	37,408	37,767	37,647	37,570	36,747	34,031	32,698	31,550	30,767	80 5
Type founding.....	1,054	1,060	1,094	1,112	1,114	1,056	1,039	1,002	989	1,005	1,048	1,036	1,033	88 8
Typewriters and supplies.....	11,091	13,074	13,164	13,273	13,228	12,891	12,504	11,952	8,290	7,686	8,751	9,011	9,298	57 9

No. 194.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1914, BY MONTHS AND BY INDUSTRIES.—Continued.

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.											Per cent minimum forms of max.
		Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.
Umbrellas and canes.....	4,792	5,015	5,150	5,113	5,000	4,981	4,760	4,473	4,469	4,726	4,738	4,519	4,470
Upholstering materials, not elsewhere specified.....	4,426	4,535	4,471	4,523	4,562	4,574	4,311	4,298	4,266	4,273	4,510	4,485	4,204
Varnishes.....	2,731	2,721	2,776	2,841	2,874	2,881	2,822	2,737	2,604	2,643	2,616	2,605	2,628
Vault lights and ventilators.....	601	546	570	558	582	616	616	620	600	635	639	633	610
Vinegar and cider.....	1,229	776	768	777	776	778	815	882	1,006	1,651	2,629	2,477	1,513
Wall paper, not made in paper mills.....	4,738	5,517	5,465	5,202	4,804	4,418	4,007	3,945	5,176	4,633	5,004	5,244	5,300
Wall plaster.....	5,389	4,906	4,988	5,230	5,006	5,091	5,097	5,752	5,750	5,306	5,361	5,065	5,067
Washing machines and clothes wringers.....	2,302	2,371	2,401	2,512	2,503	2,628	2,321	2,316	2,152	2,101	2,173	2,040	2,089
Waxes.....	2,650	2,773	3,030	3,108	2,982	3,027	3,074	2,861	3,080	2,917	2,979	2,788	2,763
Watch and clock materials.....	3,511	3,887	3,715	3,706	3,695	3,686	3,653	3,629	3,659	3,649	3,660	3,646	3,601
Watches.....	12,800	12,803	12,829	12,825	12,805	12,809	12,839	12,853	12,882	12,812	12,809	12,811	12,807
Wheelbarrows.....	3,822	3,805	3,803	3,805	3,805	3,809	3,839	3,853	3,852	3,812	3,820	3,810	3,802
Whips.....	1,163	1,091	1,203	1,267	1,206	1,106	1,332	1,321	1,383	1,379	1,379	1,384	1,372
Windmills, not elsewhere specified.....	1,955	2,031	2,064	2,092	2,077	2,092	2,008	1,980	1,983	1,940	1,776	1,750	1,827
Window and door screens and weather strips.....	3,191	3,090	3,214	3,105	3,178	3,224	3,296	3,019	3,637	2,701	2,788	2,772	2,827
Window shades and fixtures.....	4,077	4,086	4,134	4,230	4,276	4,279	4,119	3,961	4,000	4,000	4,085	4,012	4,019
Wire.....	17,600	18,483	18,733	18,816	18,363	17,884	17,575	17,200	17,006	17,329	17,207	16,360	16,255
Wirework, including wire rope and cable, not elsewhere specified.....	12,126	12,511	12,618	12,766	12,744	12,558	12,106	11,608	11,650	11,707	11,825	11,756	11,610
Wood carpet.....	166	122	170	159	165	164	163	200	191	191	212	166	136
Wood distillation, not including turpentine and rosin.....	2,782	3,531	3,359	2,887	2,552	2,463	2,453	2,434	2,607	2,604	2,721	2,787	2,926
Wood preserving.....	2,809	2,809	2,644	2,811	2,815	2,943	2,991	3,131	3,095	3,289	2,772	2,694	2,578
Wood, turned and carved.....	11,615	12,414	12,665	12,542	12,313	11,870	11,498	10,963	10,965	10,951	11,082	10,965	11,202
Wooden goods, not elsewhere specified.....	6,418	6,478	6,481	6,476	6,794	6,538	6,538	6,270	6,288	5,962	6,271	6,172	6,311
Wood pulping.....	708	728	720	750	723	706	671	658	680	673	729	729	762
Wood scouring.....	1,014	1,132	1,161	1,087	1,107	1,118	1,118	1,096	950	906	906	1,017	1,118
Woolen and worsted goods.....	185,692	153,202	158,715	163,859	165,176	164,665	163,625	156,463	153,631	157,832	160,027	155,987	159,053
Wool shoddy.....	2,145	2,113	2,220	2,220	2,250	2,188	2,137	2,097	2,041	2,014	2,034	2,101	2,288
All other <sup>1</sup> .....	357	397	385	356	381	358	347	322	2,907	324	314	375	388
Total.....	7,036,337	7,075,682	7,141,594	7,242,762	7,217,320	7,148,660	7,100,305	7,018,567	7,020,685	7,086,815	7,006,331	6,736,968	6,640,381

<sup>1</sup> "All other" includes ' Millstones,' 2 establishments; "Ordnance and accessories," 2 establishments; "Pulp, from fiber other than wood," 3 establishments; and "Whalebone cutting," 1 establishment.



## No. 195.—WAGE EARNERS IN MANUFACTURES, 1914, BY MONTHS, BY STATES, AND BY GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce. The maximum month of employment is shown by black letters, and the minimum month by the figures.]

State.	Average number employed during year.	Wage earners employed on the 15th day of each month, or nearest representative day												Per cent minimum forms of maximum
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Alabama.....	78,717	80,688	81,479	82,089	81,555	70,208	78,532	79,616	79,181	78,750	76,231	73,252	75,022	87.9
Arizona.....	6,898	7,079	6,915	7,053	7,432	7,678	7,774	7,715	7,078	6,262	6,527	5,916	6,029	75.2
Arkansas.....	41,118	40,690	41,011	41,011	41,011	41,389	42,470	44,698	45,058	43,652	42,651	40,265	38,810	85.3
California.....	1,89,481	1,69,688	1,26,749	135,253	140,931	144,763	167,051	167,051	161,072	189,571	152,431	121,653	121,653	74.3
Colorado.....	27,278	26,810	27,619	25,489	25,710	26,667	26,667	28,258	27,994	27,959	31,004	29,067	28,417	79.1
Connecticut.....	226,264	228,033	230,542	233,083	232,162	231,433	228,252	223,931	219,789	222,889	223,118	220,383	221,513	94.3
Delaware.....	22,155	21,485	21,304	21,776	21,776	21,908	22,831	21,418	21,134	23,364	23,667	18,922	18,187	61.1
District of Columbia.....	8,877	8,094	8,672	8,725	9,003	8,899	8,705	8,705	8,883	8,965	8,995	9,004	8,227	93.8
Florida.....	55,068	55,047	55,851	57,066	56,968	56,761	57,775	55,921	55,071	55,354	55,354	52,087	52,104	90.2
Georgia.....	104,401	109,608	113,257	116,288	109,489	103,690	101,039	101,703	100,894	100,931	100,424	98,719	97,751	81.8
Idaho.....	8,910	6,915	6,414	7,577	8,738	9,353	10,563	10,308	10,069	10,091	9,831	8,783	7,806	60.6
Illinois.....	506,943	517,034	518,262	521,752	514,505	508,565	512,240	505,982	502,603	501,513	505,655	488,164	488,275	92.6
Indiana.....	197,603	196,936	198,650	203,312	203,317	203,442	203,167	199,301	201,206	206,040	195,460	180,266	176,989	85.9
Iowa.....	63,113	61,051	62,144	62,970	62,982	62,982	63,658	63,519	67,845	67,085	63,030	60,016	60,661	89.4
Kansas.....	41,259	40,351	39,778	39,989	40,170	40,931	41,265	42,361	41,831	42,288	42,760	42,260	41,354	93.0
Kentucky.....	61,886	63,068	63,832	65,834	66,072	65,995	65,635	65,207	66,145	66,007	61,742	61,031	60,486	91.4
Louisiana.....	77,065	78,445	77,385	78,311	78,905	76,004	76,281	77,889	75,848	75,158	78,032	81,183	77,955	92.6
Maine.....	82,149	82,527	82,403	81,457	79,169	83,512	80,810	78,888	79,811	88,053	87,519	83,540	77,796	88.4
Maryland.....	111,585	106,537	100,889	110,167	110,968	110,968	110,570	107,202	123,844	134,437	118,633	101,335	99,295	73.9
Massachusetts.....	906,098	926,770	928,535	933,583	928,344	919,032	911,928	906,009	908,703	908,191	900,992	887,141	880,489	91.0
Michigan.....	273,007	273,007	277,824	282,176	281,040	278,103	280,532	288,399	274,104	273,866	270,454	264,678	249,777	88.5
Minnesota.....	92,934	98,336	100,110	92,417	92,417	92,257	92,310	92,007	91,128	89,739	90,525	89,995	88,995	88.9
Mississippi.....	46,702	48,363	47,519	47,290	45,290	45,290	45,097	46,113	47,771	47,771	45,881	43,937	43,937	90.8
Missouri.....	152,182	151,263	151,709	156,938	155,566	155,566	156,296	156,296	155,304	154,431	152,048	141,568	139,366	88.8
Montana.....	13,704	14,260	13,154	14,395	15,172	15,172	15,280	15,677	13,232	12,386	12,920	12,368	12,417	78.9
Nebraska.....	24,144	24,159	23,704	24,103	24,560	25,147	25,002	25,795	26,795	26,210	26,017	24,633	24,633	88.5
Nevada.....	3,955	3,955	3,958	3,969	3,894	4,025	4,012	4,128	3,590	3,237	3,282	2,951	2,865	69.1
New Hampshire.....	82,803	82,243	81,260	80,099	9,544	9,544	379,332	78,018	367,483	377,483	372,094	362,992	377,030	93.0
New Jersey.....	373,605	373,612	377,720	381,160	383,830	389,376	379,427	371,217	397,453	372,481	372,094	362,992	356,057	92.8
New Mexico.....	3,776	3,621	3,623	3,605	3,804	3,926	3,892	4,032	3,927	3,816	3,816	3,006	3,614	89.4

No. 195.—WAGE EARNERS IN MANUFACTURES, 1914, BY MONTHS, BY STATES, AND BY GEOGRAPHIC DIVISIONS—Con.

State.	Average number employed during year.	Wage earners employed on the 15th day of each month, or nearest representative day.												Per cent. minimum forms of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
New York.....	1,057,877	1,078,351	1,094,773	1,084,215	1,097,030	1,053,471	1,053,471	1,033,933	1,037,475	1,067,384	1,072,512	1,034,640	1,014,897	92.7
North Carolina.....	136,811	138,553	141,491	140,511	139,140	137,182	137,182	136,775	135,011	133,511	132,907	133,511	132,907	83.9
North Dakota.....	3,275	3,000	2,971	3,104	3,407	3,142	3,142	3,159	3,060	3,031	3,037	3,037	3,175	83.9
Ohio.....	519,455	521,955	524,693	523,186	523,653	518,316	518,316	506,123	506,491	510,897	501,206	478,112	470,814	83.2
Oklahoma.....	17,143	17,365	17,170	17,403	17,807	17,331	17,331	17,222	16,602	17,308	18,088	17,911	17,446	83.3
Oregon.....	28,829	26,151	26,527	30,806	31,596	31,540	31,540	31,095	30,505	29,243	28,421	26,815	24,815	78.5
Pennsylvania.....	924,478	945,481	962,114	956,614	942,197	936,124	936,124	920,401	914,502	917,027	902,731	873,138	873,586	90.8
Rhode Island.....	113,425	116,501	116,597	116,635	115,661	114,119	114,119	111,500	110,496	112,045	112,300	110,056	108,361	92.8
South Carolina.....	71,914	75,728	77,256	73,826	71,200	69,830	69,830	69,334	68,287	69,215	69,587	70,540	71,299	88.1
South Dakota.....	3,788	3,492	3,560	3,588	3,715	3,704	3,704	3,878	3,992	3,990	4,007	4,007	3,893	84.7
Tennessee.....	74,373	73,595	74,296	77,312	76,040	76,150	76,150	76,034	76,017	75,559	72,072	70,209	68,403	88.2
Texas.....	74,853	75,559	74,217	73,261	72,219	73,078	73,078	75,779	76,587	76,083	75,588	74,654	74,418	83.8
Utah.....	13,894	13,085	12,578	13,101	13,386	14,262	14,262	15,401	14,993	15,794	15,625	13,211	12,937	78.4
Vermont.....	32,701	33,288	34,155	34,194	31,125	33,254	33,254	31,792	31,213	32,208	31,615	31,571	31,790	81.3
Virginia.....	102,820	100,705	101,063	106,175	105,902	104,916	104,916	102,697	103,418	108,580	106,016	96,914	99,522	80.1
Washington.....	67,205	68,748	69,411	73,351	74,736	75,182	75,182	72,996	73,757	70,227	61,047	58,243	53,071	70.6
West Virginia.....	71,078	71,642	71,694	76,677	76,205	73,332	73,332	69,880	71,014	71,091	69,773	68,875	68,875	81.6
Wisconsin.....	194,317	203,105	205,512	199,210	196,041	196,523	196,523	198,170	198,475	190,632	187,342	182,227	182,065	88.6
Wyoming.....	2,980	2,663	2,815	2,736	2,616	2,852	2,852	3,230	3,352	3,347	3,279	3,207	3,070	78.8
Total.....	7,036,337	7,075,682	7,212,752	7,217,320	7,148,660	7,100,308	7,100,308	7,018,867	7,020,683	7,086,815	7,006,331	6,736,688	6,610,284	91.7
Geographic Divisions. <sup>1</sup>														
New England.....	1,140,233	1,169,928	1,180,259	1,170,317	1,163,457	1,146,790	1,146,790	1,119,938	1,107,731	1,121,361	1,122,946	1,101,091	1,090,879	92.9
Middle Atlantic.....	2,376,940	2,405,992	2,438,053	2,423,659	2,392,062	2,392,062	2,392,062	2,325,574	2,319,480	2,337,792	2,317,907	2,270,109	2,214,536	92.1
East North Central.....	1,604,683	1,604,683	1,604,683	1,604,683	1,604,683	1,604,683	1,604,683	1,604,683	1,604,683	1,604,683	1,604,683	1,604,683	1,604,683	83.8
West North Central.....	381,995	381,995	381,995	381,995	381,995	381,995	381,995	381,995	381,995	381,995	381,995	381,995	381,995	92.7
South Atlantic.....	685,342	685,342	685,342	685,342	685,342	685,342	685,342	685,342	685,342	685,342	685,342	685,342	685,342	82.5
East South Central.....	201,940	201,940	201,940	201,940	201,940	201,940	201,940	201,940	201,940	201,940	201,940	201,940	201,940	90.9
West South Central.....	214,372	214,372	214,372	214,372	214,372	214,372	214,372	214,372	214,372	214,372	214,372	214,372	214,372	96.5
Mountain.....	31,113	31,113	31,113	31,113	31,113	31,113	31,113	31,113	31,113	31,113	31,113	31,113	31,113	82.9
Pacific.....	285,515	285,515	285,515	285,515	285,515	285,515	285,515	285,515	285,515	285,515	285,515	285,515	285,515	75.2

<sup>1</sup> For States included in each division, see note 5, p. 32.

## No. 196.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR, 1914.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Prevailing hours of labor per week.	Average number employed	Per cent of total.	Prevailing hours of labor per week.	Average number employed	Per cent of total.
48 hours and under.....	831,770	11.8	Between 60 and 72 hours.....	249,026	3.5
Between 48 and 54 hours.....	944,562	13.1	72 hours.....	16,080	1.5
54 hours.....	1,913,079	26.8	Over 72 hours.....	38,775	.4
Between 54 and 60 hours.....	1,541,374	22.0	Total.....	7,036,337	100.0
60 hours.....	1,484,062	21.1			

**No. 197.—WAGES AND HOURS OF LABOR: RELATIVE HOURS OF LABOR PER WEEK, RELATIVE RATES OF WAGES PER HOUR, AND RELATIVE RATES OF WAGES PER WEEK, COMPUTED FROM UNION SCALES, 1914 TO 1919.**

[Source: Reports of the Bureau of Labor Statistics, Department of Labor. The figures are based on data obtained in the principal cities of the United States, 41 cities being covered for 1914, 47 cities for 1919, 48 cities for 1916, 50 for 1917, 55 for 1918, and 61 for 1919. The relative hours are percentages which indicate the change in the regular full-time working hours per week, account not being taken of loss of time from slack work or other causes. The relative wages are percentages which indicate the change in wages per hour and per full-time week. Hours and rates for 1913=100. The figures are based on the scale prevailing May 1, 1914 and 1915, and May 15, 1916, 1917, 1918, and 1919.]

Year.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
Bakers				Building trades								
				Bricklayers			Bricklayers, sewer, tunnel, and caisson.			Building laborers.		
1914..	99	102	102	100	102	102	100	100	100	100	101	101
1915..	99	103	103	99	103	102	100	100	100	100	101	100
1916..	98	107	105	99	104	103	100	100	100	99	106	104
1917..	98	117	114	99	107	106	100	103	103	98	117	112
1918..	96	142	136	99	115	114	100	111	111	98	137	130
1919..	98	186	170	99	128	127	100	113	113	96	156	145
Building trades—Continued.												
Carpenters.				Carpenters, parquetry-floor layers.			Cement workers.			Cement workers' helpers.		
1914..	100	102	102	100	106	106	99	101	100	100	101	100
1915..	100	103	103	100	107	107	99	102	101	100	101	101
1916..	99	106	106	100	108	108	98	103	101	100	102	101
1917..	99	115	115	100	120	116	97	109	106	100	106	106
1918..	98	126	125	95	134	124	96	120	117	99	124	123
1919..	93	146	144	95	154	142	95	135	130	99	141	140
Building trades—Continued.												
Cement workers' laborers.				Engineers, portable and hoisting.			Rod carriers.			Inside wiremen		
1914..	100	100	100	100	101	101	99	101	101	100	103	103
1915..	100	100	100	99	102	101	99	102	102	99	105	104
1916..	100	103	103	99	103	101	99	105	105	98	107	106
1917..	100	110	109	98	108	106	99	117	117	98	114	112
1918..	100	128	128	97	124	120	99	137	136	97	127	124
1919..	99	145	144	96	136	130	98	160	159	97	146	141
Building trades—Continued												
Inside wiremen, fixture hangers.				Lathers.			Marble setters.			Marble-setters' helpers.		
1914..	99	106	105	100	102	102	100	101	101	100	101	100
1915..	98	106	105	99	103	103	100	102	102	100	101	100
1916..	96	110	107	99	106	105	100	102	102	100	101	100
1917..	95	118	114	99	110	109	100	103	102	100	107	107
1918..	96	129	125	99	119	117	100	108	107	100	112	112
1919..	95	144	139	99	132	130	99	120	119	100	128	128

No. 197.—WAGES AND HOURS OF LABOR: RELATIVE HOURS OF LABOR PER WEEK, RELATIVE RATES OF WAGES PER HOUR, AND RELATIVE RATES OF WAGES PER WEEK, COMPUTED FROM UNION SCALES, 1914 TO 1919—Continued.

Year.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
Building trades—Continued.												
	Painters			Painters, fresco			Painters, sign			Plasterers.		
1914..	100	103	103	99	104	104	100	100	100	100	101	100
1915..	100	104	104	99	104	104	99	100	100	99	101	100
1916..	99	113	112	98	117	115	99	103	102	98	105	103
1917..	98	117	116	98	118	116	99	107	106	98	108	106
1918..	98	129	127	98	122	120	99	117	116	98	113	111
1919..	97	151	149	98	143	141	99	141	139	98	131	123
Building trades—Continued.												
	Plasterers' laborers			Plumbers and gas fitters.			Sheet-metal workers.			Steam fitters.		
1914..	100	97	102	100	101	101	100	104	104	99	102	101
1915..	100	97	102	100	102	102	100	105	105	99	104	103
1916..	99	99	104	99	103	102	99	107	106	99	106	105
1917..	99	106	111	99	107	105	99	112	111	98	110	109
1918..	99	122	128	98	117	116	98	131	129	97	121	118
1919..	99	139	146	98	133	131	98	144	141	97	135	132
Building trades—Continued.												
	Steam fitters' helpers.			Stonemasons.			Structural-iron workers.			Structural-iron workers, finishers.		
1914..	101	102	102	100	103	103	100	102	102	100	102	102
1915..	101	105	104	100	104	104	100	102	102	100	102	102
1916..	100	106	106	100	106	105	100	104	103	100	104	104
1917..	100	113	112	100	110	109	99	110	109	99	109	108
1918..	99	131	128	100	120	120	99	126	125	99	123	122
1919..	99	157	154	99	135	133	99	143	141	99	137	137
Building trades—Continued.										Chauffeurs, teamsters, and drivers		
	Structural-iron workers, finishers' helpers.			Tile layers.			Tile layers' helpers.			Chauffeurs.		
1914..	100	101	101	100	101	101	100	101	101	100	101	101
1915..	100	101	101	100	101	101	98	104	103	99	102	101
1916..	100	101	101	99	103	102	98	108	106	97	106	104
1917..	98	110	108	99	108	106	97	111	108	96	113	109
1918..	98	123	121	99	111	109	97	114	112	94	131	123
1919..	98	148	146	98	121	119	97	139	134	90	163	146
Chauffeurs, teamsters, and drivers—Continued.										Granite and stone trades.		
	Teamsters and drivers.			Miscellaneous occupations			Freight handlers.			Granite cutters.		
1914..	100	102	102	100	101	101	100	103	103	100	101	100
1915..	99	103	102	100	102	102	100	103	103	100	101	101
1916..	99	107	106	99	105	104	100	116	117	100	105	105
1917..	98	114	112	96	110	107	100	119	119	100	109	109
1918..	97	133	128	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	93	149	139	100	130	130
1919..	93	170	158	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	77	193	149	100	154	153

<sup>1</sup> Data not available.

**No. 197.—WAGES AND HOURS OF LABOR: RELATIVE HOURS OF LABOR PER WEEK, RELATIVE RATES OF WAGES PER HOUR, AND RELATIVE RATES OF WAGES PER WEEK, COMPUTED FROM UNION SCALES, 1914 TO 1919—Continued.**

Year	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
Granite and stone trades—Continued.				Metal trades.								
Stone cutters.				Blacksmiths			Blacksmiths' helpers.			Boiler makers.		
1914.	100	104	104	100	102	102	100	101	101	100	100	100
1915.	100	105	105	100	102	102	100	104	104	100	101	100
1916.	100	106	105	99	106	105	99	109	107	97	106	103
1917.	100	111	110	99	114	112	98	122	119	97	114	111
1918.	100	118	117	94	163	153	94	178	168	95	154	146
1919.	100	140	138	92	178	163	92	199	182	93	172	159
Metal trades—Continued.												
Boiler makers' helpers				Core makers.			Machinists.			Machinists' helpers.		
1914.	100	101	100	100	101	101	99	102	101	100	100	100
1915.	100	101	101	100	102	102	99	102	102	100	100	100
1916.	98	108	105	99	109	108	97	116	112	100	107	107
1917.	97	114	111	99	123	121	96	127	123	100	118	117
1918.	95	157	150	98	157	154	94	167	159	97	150	146
1919.	94	179	167	94	177	166	93	185	174	94	168	159
Metal trades—Continued.										Millwork.		
Metal polishers and buffers.				Molders, iron			Pattern makers, wood.			Carpenters.		
1914.	100	100	100	100	101	101	99	101	100	97	102	98
1915.	100	101	101	100	101	101	99	101	100	97	103	99
1916.	97	108	105	98	110	107	99	108	107	95	107	102
1917.	96	120	116	97	124	120	97	124	119	94	115	107
1918.	95	149	143	97	157	150	96	163	156	92	128	118
1919.	92	178	165	93	180	165	93	192	178	90	152	138
Millwork—Continued				Printing and publishing Book and job.								
Painters, hardwood finishers				Bookbinders.			Compositors.			Electrotypers, Baternymen and builders.		
1914.	99	105	104	100	102	102	100	103	103	100	105	105
1915.	99	108	108	100	102	102	100	103	103	100	108	108
1916.	99	122	121	100	102	102	100	105	105	100	111	111
1917.	99	124	122	100	108	108	100	107	107	100	116	115
1918.	99	131	129	100	122	121	100	119	119	100	126	125
1919.	98	160	155	100	155	155	100	145	145	100	146	146

No. 197.—WAGES AND HOURS OF LABOR: RELATIVE HOURS OF LABOR PER WEEK, RELATIVE RATES OF WAGES PER HOUR, AND RELATIVE RATES OF WAGES PER WEEK, COMPUTED FROM UNION SCALES, 1914 TO 1919—Continued.

Year.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
Printing and publishing Book and job—Continued.												
	Electrotypers: Finishers and molders.			Linotype operators.			Machine tenders.			Machinist operators.		
1914..	100	101	101	100	101	101	100	100	100	100	101	101
1915..	100	105	106	100	101	101	100	101	101	100	101	101
1916..	100	109	109	100	102	102	100	101	102	101	101	102
1917..	100	112	112	100	104	104	100	103	104	101	103	104
1918..	100	117	117	100	113	113	100	113	114	101	107	108
1919..	100	133	133	100	137	137	100	139	140	101	122	123
Printing and publishing: Book and job—Continued.										Printing and publishing: Newspaper.		
	Press feeders.			Pressmen, cylinder.			Pressmen, platen			Compositors, daywork.		
1914..	100	103	103	100	102	102	100	102	102	100	101	101
1915..	100	103	103	100	102	102	100	102	102	100	102	101
1916..	100	104	104	100	104	104	100	104	104	100	102	102
1917..	100	135	110	100	106	106	100	109	109	100	105	105
1918..	100	153	128	100	117	117	100	120	120	100	110	110
1919..	100	204	165	100	147	142	100	148	148	100	132	131
Printing and publishing: Newspaper—Continued												
	Compositors, nightwork			Linotype operators, daywork.			Linotype operators, daywork (piecework).			Linotype operators, nightwork.		
1914..	100	101	101	100	101	101	100	<sup>1</sup> 100	.....	100	101	101
1915..	100	101	101	99	102	102	100	<sup>1</sup> 100	.....	100	102	101
1916..	100	102	101	99	103	102	100	<sup>1</sup> 100	.....	100	102	101
1917..	100	104	104	99	106	105	102	<sup>1</sup> 101	.....	99	105	104
1918..	100	108	108	99	110	109	102	<sup>1</sup> 102	.....	100	108	108
1919..	100	131	130	99	134	133	103	<sup>1</sup> 117	.....	100	132	132
Printing and publishing: Newspaper—Continued.												
	Linotype operators, nightwork (piecework).			Machine tenders, daywork.			Machine tenders, nightwork.			Machinist operators, daywork.		
1914..	100	<sup>1</sup> 100	.....	100	101	100	100	100	100	100	100	100
1915..	100	<sup>1</sup> 100	.....	100	101	101	100	101	101	100	100	100
1916..	99	<sup>1</sup> 100	.....	100	101	101	100	101	101	100	102	102
1917..	101	<sup>1</sup> 100	.....	100	103	102	100	102	102	100	104	104
1918..	101	<sup>1</sup> 102	.....	100	108	108	100	107	107	100	106	106
1919..	102	<sup>1</sup> 114	.....	100	138	138	100	135	135	100	112	112

<sup>1</sup> Based on price per 1,000 ems, nonpareil.

No. 197.—WAGES AND HOURS OF LABOR: RELATIVE HOURS OF LABOR PER WEEK, RELATIVE RATES OF WAGES PER HOUR, AND RELATIVE RATES OF WAGES PER WEEK, COMPUTED FROM UNION SCALES, 1914 TO 1919—Continued.

Year.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour	Relative rate of wages per week, full time
Printing and publishing Newspaper—Continued.												
	Machinist operators, nightwork			Pressmen, web presses, daywork			Pressmen, web presses, nightwork			Stereotypers, daywork.		
1914..	100	100	100	100	101	101	100	101	101	100	101	101
1915..	100	100	100	100	101	101	100	101	101	100	101	101
1916..	100	100	100	100	102	102	100	102	102	100	102	102
1917..	99	104	103	100	104	104	100	103	103	100	105	105
1918..	102	105	107	100	113	113	100	111	111	100	109	109
1919..	102	116	118	101	116	137	100	139	138	100	123	123
Printing and publishing Newspaper—Con.												
	Stereotypers, nightwork.											
1914..	100	101	101									
1915..	100	101	101									
1916..	100	102	102									
1917..	100	105	104									
1918..	99	109	109									
1919..	99	123	122									

No. 198.—MINING AND METALLURGICAL INDUSTRIES: NUMBER OF MEN EMPLOYED, CALENDAR YEARS 1916, 1917, AND 1918.

[Source Bureau of Mines, Department of the Interior]

Industry.	1916	1917	1918	Industry	1916	1917	1918
Coal mines .....	720,971	757,317	762,426	Ore-dressing plants...	22,365	24,111	21,809
Coke ovens .....	31,603	32,417	32,389	Quarries.....	90,797	82,290	68,332
Metal mines .....	204,655	200,579	182,606	Total.....	1,120,099	1,141,090	1,107,461
Smelting plants <sup>1</sup> .....	43,829	44,376	2 39,899				

<sup>1</sup> Excluding iron and steel furnaces.

<sup>2</sup> In addition, 18,044 men were employed in 1918 in shops auxiliary to the main works



**No. 199.—WAGES OF HIRED FARM LABOR: MONTHLY AND DAILY, WITH AND WITHOUT BOARD, CALENDAR YEARS 1866 TO 1919.**

[Source: Reports of the Department of Agriculture.]

Year.	By the month		Day labor at har- vest		Day labor not harvest	
	With board.	With- out board	With board.	With- out board	With board.	With- out board.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1866.....	17 45	26 87	1 74	2 20	1 08	1 49
1867.....	16 55	25 62	1 74	2 20	1 02	1 41
1868.....	12 72	19 87	1 35	1 70	.78	1 08
1869.....	10 43	16 42	1 00	1 30	.59	.81
1870.....	12 41	18 94	1 15	1 48	.67	.93
1885.....	12 34	17 97	1 10	1 40	.67	.91
1888.....	12 36	18 24	1 02	1 31	.67	.92
1890.....	12 45	18 33	1 02	1 30	.68	.92
1892.....	12 54	18 60	1 02	1 30	.67	.92
1893.....	13 29	19 10	1 03	1 24	.69	.89
1894.....	12 16	17 74	.93	1 13	.63	.81
1895.....	12 02	17 69	.92	1 14	.62	.81
1898.....	13 43	19 38	1 05	1 30	.72	.96
1899.....	14 07	20 23	1 12	1 37	.77	1 01
1902.....	16 40	22 11	1 34	1 53	.89	1 13
1910.....	19 21	27 50	1 45	1 82	1 06	1 38
1911.....	20 18	28 77	1 49	1 85	1 09	1 42
1912.....	20 81	29 58	1 54	1 87	1 14	1 47
1913.....	21 38	30 31	1 57	1 94	1 16	1 50
1914.....	21 05	29 88	1 53	1 91	1 13	1 45
1915.....	21 26	30 15	1 56	1 92	1 13	1 47
1916.....	23 25	32 83	1 69	2 07	1 26	1 62
1917.....	23 87	40 43	2 08	2 54	1 56	2 02
1918.....	34 92	48 80	2 65	3 22	2 07	2 63
1919.....	39 82	56 29	3 15	3 83	2 45	3 12

No. 200.—WAGES OF HIRED FARM LABOR: MONTHLY AND DAILY, WITH AND WITHOUT BOARD, CALENDAR YEARS 1910, 1918, AND 1919, BY STATES AND GEOGRAPHIC DIVISIONS.

[Source, Department of Agriculture.]

State.	Per month						Per day at harvest.						Per day other than harvest					
	With board			Without board			With board			Without board			With board			Without board		
	1910	1918	1919	1910	1918	1919	1910	1918	1919	1910	1918	1919	1910	1918	1919	1910	1918	1919
	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.
Alabama.....	13.00	21.20	26.50	18.50	30.00	36.50	0.98	1.40	1.80	1.26	1.80	2.30	0.85	1.90	2.12	1.05	1.75	2.10
Arizona.....	30.00	56.00	60.00	40.00	80.00	83.00	1.72	2.05	2.90	2.21	3.10	3.65	1.31	2.30	2.40	2.01	3.10	3.30
Arkansas.....	16.25	28.30	31.70	21.00	40.50	45.60	1.20	2.12	2.50	1.55	2.65	3.10	.90	1.67	1.90	1.20	2.14	2.45
California.....	33.00	51.20	60.30	37.00	78.00	91.20	1.98	3.25	3.81	2.48	4.00	4.69	1.41	2.60	2.99	2.02	3.55	3.90
Colorado.....	29.50	51.00	55.50	41.50	73.50	81.00	1.95	3.10	3.60	2.47	4.30	4.60	1.47	2.80	3.00	2.00	3.65	3.95
Connecticut.....	21.00	44.00	45.00	36.00	63.00	71.00	1.55	2.60	2.89	2.00	3.10	3.75	1.07	2.12	2.60	1.55	2.97	3.36
Delaware.....	16.00	31.00	34.00	21.75	46.00	50.50	1.35	3.23	3.50	1.55	3.55	4.00	.98	2.30	2.50	1.32	2.80	3.20
Florida.....	13.00	23.00	28.00	25.00	38.00	45.00	1.10	1.49	1.72	1.46	2.05	2.30	.98	1.30	1.62	1.32	2.00	2.22
Georgia.....	13.00	23.00	20.70	18.00	32.60	38.50	.98	1.62	1.90	1.23	2.00	2.30	.78	1.45	1.67	.95	1.82	2.15
Idaho.....	35.00	64.00	60.00	49.50	86.25	93.60	2.20	3.60	4.00	2.80	4.45	4.95	1.70	3.10	3.45	2.27	3.95	4.50
Illinois.....	24.50	38.20	43.50	32.90	52.00	58.50	1.90	3.43	3.88	2.30	4.12	4.63	1.31	2.50	2.72	1.63	3.14	3.42
Indiana.....	20.50	34.00	38.15	28.40	47.00	53.30	1.70	3.05	3.50	2.07	3.65	4.30	1.54	2.15	2.53	1.45	2.65	3.21
Iowa.....	24.00	40.00	45.00	30.00	61.00	71.43	2.12	3.65	4.46	2.81	4.50	5.20	1.57	2.90	3.46	1.98	3.55	4.24
Kansas.....	24.00	40.80	45.00	31.00	46.40	65.50	2.18	4.14	5.42	2.37	4.65	6.05	1.42	2.71	3.71	1.81	3.38	4.47
Kentucky.....	16.00	29.00	33.00	23.10	41.00	46.00	1.36	2.40	2.70	1.71	2.80	3.35	.85	1.62	1.84	1.12	2.10	2.34
Louisiana.....	13.50	23.70	30.20	20.25	35.00	43.10	.90	1.70	2.10	1.95	2.10	2.56	.77	1.57	2.00	1.02	2.00	2.42
Maine.....	23.50	46.50	40.40	34.50	65.00	70.00	1.60	3.00	3.10	1.65	3.00	3.85	1.28	2.00	2.00	1.15	2.15	2.45
Maryland.....	13.50	29.50	32.00	21.50	45.00	49.00	1.26	2.52	2.95	1.63	3.45	3.70	.98	2.01	2.25	1.18	2.05	2.36
Massachusetts.....	22.75	43.00	45.00	37.50	66.50	71.00	1.12	2.77	3.40	1.92	3.45	4.30	1.22	2.40	2.60	1.60	2.65	3.40
Michigan.....	23.00	37.50	42.00	33.00	52.50	60.00	1.61	2.85	3.50	2.10	3.50	4.30	1.22	2.35	2.80	1.66	3.00	3.60
Minnesota.....	26.00	47.10	53.70	38.00	62.70	75.00	2.23	3.90	4.30	2.65	4.50	5.15	1.48	3.00	3.32	1.90	3.67	4.25
Mississippi.....	13.30	21.50	26.50	19.50	30.00	38.00	1.63	1.35	1.77	1.22	1.75	2.30	.91	1.13	1.31	1.10	1.85	2.32
Missouri.....	21.50	35.00	37.00	29.00	45.00	50.00	1.65	2.95	3.46	1.93	3.45	4.05	1.02	2.15	2.35	1.32	2.40	2.75
Montana.....	38.00	59.50	62.20	50.00	83.00	89.00	2.05	3.80	4.00	2.80	4.75	4.95	1.77	3.15	3.25	2.36	4.10	4.45
Nebraska.....	26.50	49.00	56.80	38.00	67.00	77.50	2.14	4.14	5.25	2.60	4.90	6.25	1.57	3.10	3.85	1.96	3.85	4.78





# INTERNAL COMMUNICATION AND TRANSPORTATION.

**No. 201.—PUBLIC ROADS: MILEAGE OF ROADS AND NUMBER OF BRIDGES BUILT BY STATE OR STATE AID, MILEAGE OF ROADS MAINTAINED WITH STATE AID, AND MILEAGE OF ALL STATE AND STATE-AID ROADS BUILT, WITH MILEAGE OF PUBLIC RURAL ROADS. JAN. 1, 1919, BY STATES**

[Source: *Public Roads*, vol. 2, No. 17, July, 1919, Office of Public Roads and Rural Engineering, Department of Agriculture.]

State.	Work done in 1918 under State supervision			Mileage of rural public roads		
	State and State-aid roads built	Roads maintained with State aid.	Bridges built by State or State aid.	Total all surfaced roads in State (approximate)	Total all public rural roads in State	Percentage of surfaced roads in State
	Miles.	Miles.	Number.	Miles.	Miles.	
Alabama.....	193	.....	2	6,125	55,446	11.0
Arizona.....	32	436	10	475	12,075	3.9
Arkansas.....	( <sup>2</sup> )	.....	( <sup>1</sup> )	2,000	50,743	4.0
California.....	260	2,521	11	13,000	61,039	21.2
Colorado.....	100	7,000	15	2,550	39,780	6.4
Connecticut.....	355	1,451	13	3,200	14,061	22.6
Delaware.....	10	20	1	310	3,674	8.5
Florida.....	77	362	1	3,903	17,995	21.6
Georgia.....	17	.....	2	13,200	80,669	16.4
Idaho.....	90	490	12	850	24,396	3.5
Illinois.....	232	736	50	12,500	95,647	13.4
Indiana.....	.....	.....	.....	31,000	73,347	42.5
Iowa.....	2,969	104,082	410,237	1,500	104,074	1.4
Kansas.....	19	.....	( <sup>2</sup> )	1,550	111,052	1.4
Kentucky.....	214	65	150	13,900	57,916	24.0
Louisiana.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2,700	24,563	11.0
Maine.....	160	4,235	19	3,523	23,537	14.9
Maryland.....	192	1,433	5	3,100	16,450	18.8
Massachusetts.....	72	2,000	1	9,100	18,681	48.8
Michigan.....	150	.....	.....	10,600	74,190	14.3
Minnesota.....	1,643	12,089	4640	7,000	93,617	7.5
Mississippi.....	.....	.....	.....	2,700	45,779	5.9
Missouri.....	300	11,400	.....	7,550	96,041	7.8
Montana.....	83	.....	9	900	39,204	2.3
Nebraska.....	41	.....	6	1,450	80,272	1.8
Nevada.....	.....	280	.....	340	12,182	2.8
New Hampshire.....	752	1,479	.....	2,090	14,020	14.5
New Jersey.....	16	2,450	.....	6,053	14,617	41.0
New Mexico.....	1,268	6,035	163	620	43,091	1.4
New York.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	15,400	79,398	23.2
North Carolina.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6,850	50,758	13.5
North Dakota.....	110	65	.....	1,160	65,796	1.8
Ohio.....	342	2,455	7	31,800	86,354	36.8
Oklahoma.....	927	2,592	614	700	107,916	7.7
Oregon.....	213	.....	60	5,000	36,519	14.1
Pennsylvania.....	44	8,495	167	10,600	91,556	11.6
Rhode Island.....	915	325	12	750	2,170	34.5
South Carolina.....	11	.....	1	3,800	42,226	9.0
South Dakota.....	( <sup>2</sup> )	.....	.....	800	96,306	0.8
Tennessee.....	12	3,800	.....	8,850	46,050	19.2
Texas.....	200	13,000	.....	12,300	128,960	9.6
Utah.....	109	367	.....	1,650	8,810	18.6
Vermont.....	110	4,300	.....	2,800	14,249	16.3
Virginia.....	10358	3,054	39	6,150	53,388	11.7
Washington.....	275	1,411	6	6,800	42,428	14.9
West Virginia.....	135	88	12	1,690	32,024	5.0
Wisconsin.....	735	5,000	670	15,500	77,280	20.1
Wyoming.....	167	.....	8	600	14,797	4.1
Total and average.....	11,944	203,556	12,973	299,135	2,478,552	12.0

<sup>1</sup> This mileage includes earth roads built in 1918, as follows: Alabama, 12; California, 87; Colorado, 64; Florida, 5; Idaho, 75; Illinois, 64; Iowa, 2,549; Kentucky, 45; Maine, 5; Minnesota, 1,207; Missouri, 245; Montana, 32; Nebraska, 36; New Mexico, 1,063; North Dakota, 100; Ohio, 22; Oklahoma, 716; Oregon, 100; Virginia, 44; Washington, 140; West Virginia, 111; Wisconsin, 373; and Wyoming, 144.

<sup>2</sup> Data not available.

<sup>3</sup> Includes 34 miles of reconstruction.

<sup>4</sup> Includes culverts.

<sup>5</sup> Includes about 792 miles of town roads.

<sup>6</sup> Dragging only.

<sup>7</sup> Includes 9 miles of reconstruction.

<sup>8</sup> As reported by State highway engineer May, 1913.

<sup>9</sup> All reconstruction.

<sup>10</sup> Includes 52 miles of reconstruction.

**No. 202.—PUBLIC ROADS: SOURCES OF FUNDS AND DISTRIBUTION OF EXPENDITURES UNDER SPECIFIED HEADS, WITH LOCAL ROAD AND BRIDGE EXPENDITURES NOT UNDER HIGHWAY DEPARTMENTS, 1918, AND STATE FUNDS AVAILABLE, 1919, BY STATES.**

[Source: Public Roads, vol. 2, No. 13, for July, 1919, Office of Public Roads and Rural Engineering, Department of Agriculture.]

State.	Source of funds.			Distribution of expenditures.						State funds available 1919 (approximate).	Local road and bridges and extra improvements, 1918, not under State highway department (approximate).
	Federal.	State.	Local.	Total.	Construction of roads.	Construction of bridges.	Maintenance of roads and bridges.	Engineering.	Administration.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama.....	133,380 90	103,285 32	134,517 20	371,213 42	314,163	27,240	1,235,565	18,262	11,559	22,888	330,878
Arizona <sup>1</sup> .....	31,947 35	975,801 95	10,000 00	1,017,749 30	608,977	191,063	82,255	68,285	44,552	22,888	1,000,000
Arkansas.....	41,778 52	221,831 24	.....	263,609 76	221,977	16,303	804,921	9,808	7,500	306,317	1,700,000
California.....	26,373 00	6,941,192 00	29,179 00	6,966,770 00	5,237,420	( <sup>c</sup> )	800,000	324,720	234,392	20,000	6,500,000
Colorado.....	253,000 00	830,000 00	400,000 00	1,450,000 00	110,000	120,000	800,000	( <sup>d</sup> )	100,000	20,000	1,830,000
Connecticut.....	5,301 15	3,172,706 35	306,000 08	3,774,607 58	1,610,707	205,927	1,235,565	165,023	23,285	193,101	1,444,212
Delaware.....	5,268 40	429,734 43	208,373 86	618,376 69	600,000	8,050	2,133	24,632	1,390	4,118	300,000
Florida.....	9,972 51	179,807 22	328,722 38	518,502 15	389,111	3,604	80,092	33,321	5,196	.....	5,245,703
Georgia.....	21,158 00	15,000 00	55,808 00	92,056 00	72,368	800	115,540	18,888	( <sup>e</sup> )	3,741	15,000
Idaho.....	48,936 00	491,342 00	479,642 00	1,019,920 00	651,633	133,796	800,000	93,423	22,384	.....	2,500,000
Illinois.....	.....	800,910 99	1,216,312 87	2,077,223 86	1,787,357	59,669	65,557	129,080	30,911	4,700	8,106,129
Indiana.....	.....	113,488 49	14,340,280 61	14,541,022 22	2,931,526	4,972,168	4,158,251	453,870	( <sup>c</sup> )	2,083,804	13,000,000
Iowa.....	75,853 12	25,000 00	1,922,746 10	1,953,599 00	131,250	1,000,000	60,000	225,000	( <sup>e</sup> )	30,000	3,061,267
Kansas.....	8,083 90	1,000,000 00	580,000 00	1,580,000 00	1,100,000	300,000	60,000	65,000	25,000	.....	1,800,000
Kentucky.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Louisiana <sup>1</sup> .....	182,295 00	1,570,403 75	358,681 00	540,976 00	440,708	35,381	9,841	42,107	20,000	2,276	3,000,000
Maine.....	81,611 96	4,767 73	707,309 65	2,359,414 76	1,033,776	263,303	613,895	60,129	42,911	45,255	1,500,000
Maryland.....	2,681,141 89	64,225 50	70,135 12	2,750,135 12	1,051,875	1,308,840	68,601	68,601	24,425	117,700	3,800,000
Massachusetts.....	33,440 00	3,522,403 81	568,369 60	4,121,302 83	1,389,153	3,150	2,305,791	188,688	60,535	116,981	5,000,000
Michigan <sup>1</sup> .....	1,704,369 00	5,673,152 90	3,968,794 00	5,673,152 90	6,125,221	187,751	247,178	62,000	45,000	8,000	5,000,000
Minnesota.....	224,357 76	1,870,336 01	3,300,216 08	5,394,900 85	3,146,867	942,110	1,000,867	( <sup>d</sup> )	305,057	.....	5,172,801
Mississippi.....	.....	10,000 00	10,000 00	10,000 00	900,000	.....	181,000	2,500	7,500	17,000	750,000
Missouri.....	704,400 00	704,400 00	450,000 00	1,558,800 00	900,000	27,767	181,000	17,640	35,800	17,000	6,000,000
Montana.....	133,537 77	133,537 77	36,987 00	304,062 54	36,987	27,767	32,095	6,100	6,100	30,000	3,791,402
Nebraska.....	41,866 21	201,202 44	112,759 72	355,828 37	61,103	193,448	32,072	13,306	50,483	5,327	2,500,000

Nevada.....	75,327.59	332,561.21	75,327.59	334,985	16,467	21,581	20,638	16,642	650,000	399,442
New Hampshire.....	651,593.70	1,848,932.41	1,004,685.11	3,708,922.41	538,419	27,431	31,901	17,763	900,000	1,000,000
New Jersey.....	1,848,932.41	5,527,071.57	3,708,922.41	11,715,132.65	2,890,912	39,587	114,606	90,007	5,500,000	5,000,000
New Mexico.....	527,071.57	1,848,932.41	1,004,685.11	3,708,922.41	538,419	27,431	31,901	17,763	900,000	1,000,000
New York.....	9,432,679.00	2,292,452.00	11,715,132.65	5,635,027	4,537,709	1,108,622	273,574	139,809	1,000,000	9,000,000
North Carolina.....	20,000.00	54,000.00	20,000.00	115,000	28,000	(1)	20,000	20,000	700,000	4,000,000
Ohio.....	84,000.00	3,640,487.75	8,409,833.73	6,272,840	1,791,241	200,926	143,584	101,333	3,000,000	3,000,000
Oklahoma.....	1,046,892.75	1,577,610.01	2,624,502.76	9,985,805	527,422	148,200	17,512	211,776	4,000,000	6,000,000
Oregon.....	2,120,551.24	709,724.79	2,830,276.03	1,918,936	617,388	162,384	(6,491)	38,076	5,000,000	4,000,000
Pennsylvania.....	137,437.17	7,041,833.86	8,753,876.12	1,694,011	279,359	227,335	260,247	8,819,711	16,000,000	6,000,000
Rhode Island.....	34,997.13	745,073.91	780,621.04	6,272,840	109,696	14,634	10,000	17,032	16,000,000	3,500,000
South Carolina.....	50,754.92	40,911.87	140,905.04	113,921	2,746	9	8,941	1,255	275,000	1,333,333
South Dakota.....	30,473.35	1,236.18	31,709.53	6,831	.....	14,067	16,871	.....	2,000,000	3,000,000
Tennessee.....	403,000.00	75,000.00	478,000.00	38,000	400,000	20,000	20,000	.....	1,800,000	2,500,000
Texas.....	95,510.65	1,934,618.72	2,325,726.75	901,391	1,306,326	85,000	33,000	.....	1,000,000	9,000,000
Utah.....	1,546,842.53	69,417.72	1,607,260.25	845,920	241,411	108,892	72,891	262,615	3,000,000	1,133,231
Vermont.....	778,045.00	223,000.00	1,006,045.00	401,000	55,000	2,073	10,000	.....	800,000	600,000
Virginia.....	801,030.69	1,322,834.80	2,208,452.06	1,251,561	185,915	68,795	51,435	2,082	1,660,000	1,500,000
Washington.....	128,439.10	205,430.45	3,256,305.66	2,520,574	152,576	(1)	23,888	.....	5,000,000	4,000,000
West Virginia.....	42,782.17	312,000.70	556,454.25	444,699	72,838	11,800	9,400	.....	1,250,000	4,500,000
Wisconsin.....	225,319.00	3,307,401.00	5,584,171.00	3,173,128	908,968	(1)	165,083	.....	2,500,000	3,700,000
Wyoming.....	59,053.61	121,071.71	247,707.61	163,108	17,773	30,146	11,736	15,855	2,000,000	681,507
Total and average.....	2,108,538.86	48,825,251.07	117,285,267.82	57,647,409	12,667,477	1,596,687	2,312,635	4,887,737	133,670,105	168,812,925

<sup>1</sup> Data for 1917. Data for 1918 not available.<sup>2</sup> Included under roads.<sup>3</sup> Does not include San Francisco County.<sup>4</sup> Included under administration.<sup>5</sup> Included under engineering.<sup>6</sup> Approximate.<sup>7</sup> Does not include \$943,765 State funds distributed to townships.<sup>8</sup> Includes \$184,975 for purchase of toll road.<sup>9</sup> Includes surveys for approximately 138 miles of proposed construction.

**No. 203.—PUBLIC ROADS: YEAR OF PASSAGE OF FIRST STATE-AID LAW, STATE FUNDS EXPENDED UNDER STATE HIGHWAY DEPARTMENTS, AND TOTAL CASH EXPENDITURES, 1904, 1911, AND 1916 TO 1918.**

(Source: Public Roads, vol. 2, No. 15, for July, 1919, Office of Public Roads and Rural Engineering, Department of Agriculture.)

State.	Year in which State-law passed.	State funds expended by or under State-highway department					Total cash expenditures from all sources (approximate).				
		1904	1911	1916	1917	1918	1904	1911	1916	1917	1918
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama	1911		170,252	102,423	89,511	103,285	378,140	3,949,019	4,186,384	2,469,022	2,371,214
Arizona	1909			441,202	543,422	975,892	671,591	1,661,422	1,661,422	1,661,422	2,017,750
Arkansas	1913		115,000	55,453	80,262	221,841	691,931	1,522,646	3,448,887	3,335,262	1,963,009
California	1885	11,251		4,285,961	3,058,000	6,911,192	2,157,396	19,171,985	20,392,434	18,245,240	21,436,448
Colorado	1909		301,274	607,628	703,000	800,000	1,635,395	1,937,516	2,313,268	2,570,000	3,300,000
Connecticut	1865	219,165	1,307,351	1,865,948	2,107,264	3,172,706	1,105,125	3,640,963	3,230,948	4,004,225	5,018,820
Delaware	1903	14,000	31,000	31,000	21,600	429,744	90,848	511,028	512,000	321,400	903,377
Florida	1915				28,707	170,807	437,181	2,280,255	4,010,484	6,381,797	5,764,265
Georgia	1908				1,910	15,000	894,936	3,688,172	3,750,000	4,318,350	5,792,056
Idaho	1905		49,312	100,057	473,132	491,342	201,648	1,371,169	1,948,118	2,092,723	3,519,920
Illinois	1905		387,989	1,119,202	1,258,338	890,011	3,844,424	8,731,713	10,356,640	10,083,728	10,183,353
Indiana	1917				14,000		3,438,389	14,233,980	13,500,000	14,014,000	13,000,000
Iowa	1904		74,000	90,821	89,787	113,458	2,344,107	10,187,507	14,427,177	15,625,406	14,544,622
Kansas	1911		0,080	10,000	10,000	25,000	692,823	5,544,048	6,010,000	6,010,000	5,018,117
Kentucky	1912		18,000	708,346	1,501,660	1,000,000	1,161,104	2,474,621	4,448,533	4,923,651	3,380,000
Louisiana	1910		101,180	184,593	182,285	182,285	245,452	1,777,572	3,458,643	3,540,976	3,540,976
Maine	1901	44,885	407,149	1,055,250	1,112,675	1,570,494	1,472,353	2,642,007	3,107,215	3,244,982	3,859,416
Maryland	1898		356,845	2,280,000	2,801,707	2,681,442	875,471	6,000,652	5,500,000	6,065,082	5,750,135
Massachusetts	1892		242,540	4,231,802	3,522,491	3,522,491	2,871,222	9,091,988	9,409,141	9,409,141	9,121,304
Michigan	1905	575,606	657,264	982,939	1,701,369	1,704,359	1,816,504	9,261,988	10,082,939	11,190,153	10,673,153
Minnesota	1905		1,309,956	1,300,525	1,429,805	1,870,336	1,007,417	6,458,940	8,742,278	8,024,760	10,567,711
Mississippi	1915			6,500	6,500	10,000	339,669	3,940,377	3,256,500	3,256,500	760,000
Missouri	1907		277,253	482,840	367,093	704,000	1,870,801	6,513,049	7,982,840	7,374,933	7,154,000
Montana	1913			26,150	26,729	133,518	308,744	2,888,400	3,475,569	3,356,869	3,924,951
Nebraska	1911		18,516	110,000	9,500	201,252	494,886	1,766,278	4,500,000	4,065,400	3,565,829
Nevada	1911				38,706	75,328	46,876	245,014	275,000	336,796	474,770
New Hampshire	1903	44,000	491,620	414,669	589,254	631,934	872,006	1,380,464	2,015,410	2,238,705	2,001,085
New Jersey	1891	250,000	1,306,863	1,107,893	1,801,902	1,846,932	3,274,811	7,280,287	5,784,354	6,280,897	6,003,933
New Mexico	1909		115,732	386,684	280,578	527,072	35,458	650,369	3,485,482	846,867	1,514,191
New York	1898	1,050,400	8,544,126	9,469,665	9,432,679	9,432,679	3,937,729	23,231,964	19,901,361	21,086,131	20,710,131



North Carolina <sup>1</sup> .....	1901	.....	5,000	10,000	20,000	20,000	20,000	624,381	5,215,491	5,510,000	5,520,000	4,020,000
North Dakota.....	1909	.....	.....	.....	28,688	83,000	83,000	456,130	2,402,384	2,711,285	2,807,979	3,208,000
Ohio.....	1904	.....	1,855,338	2,885,071	2,835,649	4,670,270	4,670,270	4,776,649	14,334,246	12,992,025	12,017,101	14,499,833
Oklahoma.....	1911	.....	.....	300,000	286,922	1,046,863	1,046,863	447,330	5,112,681	3,925,000	3,722,355	3,131,590
Oregon.....	1913	.....	10,097	165,662	711,000	2,120,351	2,120,351	649,718	5,310,467	5,955,662	5,711,000	6,830,275
Pennsylvania.....	1903	127,767	1,975,768	3,003,352	4,351,566	8,041,854	8,041,854	4,887,266	10,424,580	10,985,392	11,463,333	14,753,876
Rhode Island.....	1902	70,397	.....	543,152	486,725	745,674	745,674	376,812	446,496	913,152	1,801,725	1,135,672
South Carolina.....	1917	.....	.....	.....	27,161	40,239	40,239	334,682	1,024,480	1,250,000	1,277,161	1,676,239
South Dakota.....	1911	.....	.....	.....	5,000	30,173	30,173	208,723	1,217,869	2,768,000	2,755,000	3,031,709
Tennessee.....	1915	.....	.....	200,000	231,500	403,000	403,000	729,141	2,370,560	4,000,000	2,481,500	2,978,000
Texas.....	1917	.....	.....	.....	10,000	295,567	295,567	2,543,613	9,920,079	10,500,000	10,010,000	11,325,727
Utah.....	1909	.....	157,732	179,400	120,200	1,546,815	1,546,815	158,286	803,071	1,855,160	1,803,129	2,770,491
Vermont.....	1908	127,851	458,456	632,800	578,883	778,075	778,075	567,397	1,023,941	1,007,800	1,680,489	1,406,075
Virginia.....	1906	.....	523,578	542,524	695,171	801,031	801,031	687,751	3,224,529	3,091,249	4,136,779	3,708,353
Washington.....	1905	.....	1,343,431	859,672	2,091,392	2,922,456	2,922,456	1,344,842	7,944,717	7,518,343	7,115,601	7,256,306
West Virginia.....	1909	.....	.....	10,967	.....	171,581	171,581	587,870	2,483,747	5,510,967	8,200,000	5,050,455
Wisconsin.....	1911	.....	1,482,379	650,000	1,050,888	2,051,456	2,051,456	1,921,026	9,880,240	9,880,554	9,880,554	9,284,175
Wyoming.....	1911	.....	.....	.....	37,815	67,582	67,582	74,476	669,631	460,000	589,691	9,029,215
Total.....		2,549,942	24,220,850	40,069,001	47,200,797	66,351,477	66,351,477	59,527,170	240,263,784	272,034,424	279,915,329	289,101,198

<sup>1</sup> Data for 1918 not available; State expenditures shown in 1918 column are for 1917.

**No. 204.—MOTOR CARS: REGISTRATIONS, NUMBER OF, AND TOTAL GROSS MOTOR-VEHICLE REVENUES, 1911 TO 1918, BY STATES.**

[Source. Public Roads, vol. 2, No. 11, for March, 1919, Office of Public Roads and Rural Engineering, Department of Agriculture.]

	Motor-car registrations <sup>1</sup>						Total gross revenues.					
	1914	1915	1916	1917	1918		1914	1915	1916	1917	1918	
Alabama.....	8,672	11,631	21,636	32,873	46,171	Dollars.	113,292	180,714	204,655	217,700	Dollars.	470,271
Arizona.....	6,910	7,723	12,300	15,800	24,005		58,427	55,759	73,000	117,033		142,288
Arkansas.....	6,642	8,624	15,000	20,633	31,185		58,430	80,551	130,000	205,176		410,419
California.....	123,504	163,707	272,540	365,916	407,761		1,398,785	2,027,432	3,816,030	5,521,036		8,524,775
Colorado.....	17,766	28,894	43,206	87,460	83,244		83,947	120,801	197,795	236,808		379,559
Connecticut.....	27,786	41,121	56,018	71,645	86,067		406,623	536,970	768,728	1,080,767		1,285,161
Delaware.....	3,030	5,052	7,102	10,700	12,065		35,672	55,506	85,249	133,883		242,449
District of Columbia.....	4,833	8,009	13,118	15,403	30,400		20,147	29,300	47,624	55,928		220,751
Florida.....	2,436	2,850	20,718	37,000	46,736		4,673	36,000	127,176	170,000		315,775
Georgia.....	20,915	25,000	20,925	70,324	104,676		104,575	125,000	151,735	220,653		331,816
Idaho.....	3,346	7,071	12,009	21,731	32,289		58,580	121,259	213,758	412,611		570,555
Illinois.....	131,140	180,832	248,129	310,292	389,620		694,725	924,006	1,236,560	1,588,565		2,764,330
Indiana.....	66,500	96,915	130,065	192,194	227,160		432,360	587,318	817,285	1,096,159		1,205,128
Iowa.....	106,087	115,109	198,587	251,462	278,313		1,040,136	1,531,954	1,776,170	2,240,655		2,517,606
Kansas.....	19,374	72,520	112,122	159,343	180,163		268,471	387,588	685,762	830,878		978,837
Kentucky.....	11,766	19,500	31,500	47,420	65,884		85,884	117,117	184,711	287,314		402,250
Louisiana.....	31,140	11,380	17,000	28,394	40,000		112,000	75,000	112,000	166,825		210,000
Maine.....	15,700	21,545	30,972	41,499	40,372		192,512	268,412	363,562	401,606		570,171
Maryland.....	20,213	31,017	41,245	60,943	74,665		208,231	380,565	565,202	807,395		1,180,984
Massachusetts.....	77,246	102,623	146,800	171,274	193,497		923,961	1,235,721	1,602,658	1,969,491		2,484,821
Michigan.....	76,389	114,845	160,052	217,006	262,125		373,833	516,540	739,314	2,471,271		2,875,266
Minnesota.....	67,802	93,260	146,000	201,468	241,468		332,398	516,540	824,469	1,076,811		1,076,811
Mississippi.....	5,694	9,660	25,000	36,600	48,400		51,116	76,700	175,000	290,000		335,000
Missouri.....	61,612	76,162	103,587	147,528	188,010		235,773	323,280	480,315	617,012		1,304,762
Montana.....	10,200	14,510	25,105	42,719	51,063		27,000	33,120	52,768	290,036		350,914
Nebraska.....	16,385	59,000	101,200	148,101	173,374		31,325	183,000	311,331	451,303		536,897
Nevada.....	2,009	4,919	7,160	7,160	8,159		4,331	7,875	20,116	31,166		31,083
New Hampshire.....	9,471	13,449	17,508	22,207	21,817		185,288	227,776	311,131	425,305		500,335
New Jersey.....	62,061	81,818	109,414	141,918	155,519		814,543	1,062,923	1,400,806	1,923,161		2,431,161
New Mexico.....	3,000	5,100	8,228	14,086	17,617		10,663	29,625	47,865	80,813		108,631

New York.....	168,223	255,242	311,223	406,016	530,292	1,329,822	1,491,181	2,658,012	1,284,111	1,045,298
North Carolina.....	14,677	21,000	33,904	55,950	72,313	89,280	123,900	206,101	231,923	381,799
North Dakota.....	17,347	21,908	40,116	62,983	71,078	55,964	79,245	125,283	211,936	371,499
Ohio.....	122,504	181,332	252,431	316,772	412,775	655,437	981,622	1,286,106	1,706,477	2,125,126
Oklahoma.....	13,500	25,032	52,718	100,199	121,500	13,500	154,892	555,011	853,659	1,102,380
Oregon.....	16,447	23,585	33,047	48,632	63,324	77,592	108,881	146,232	196,787	161,422
Pennsylvania.....	112,854	160,137	230,578	325,153	391,186	1,185,039	1,665,276	2,345,657	3,298,925	4,018,151
Rhode Island.....	12,331	16,362	24,106	37,016	35,218	157,030	206,140	264,737	316,117	385,608
South Carolina <sup>2</sup> .....	11,000	15,000	725,000	38,332	55,492	11,000	15,000	10,000	113,557	300,217
South Dakota.....	20,929	28,721	11,271	67,158	90,521	125,000	3180,000	140,746	210,532	282,712
Tennessee.....	<sup>3</sup> 19,769	<sup>3</sup> 7,618	<sup>3</sup> 30,000	48,000	63,000	39,538	334,000	186,953	322,200	300,000
Texas <sup>2</sup> .....	40,000	40,000	7125,000	192,961	251,118	20,000	20,000	20,000	858,378	2,039,589
Utah.....	2,253	9,177	13,597	24,076	32,273	4,852	360,000	63,911	170,707	229,293
Vermont.....	8,475	11,999	15,971	21,633	22,553	151,297	218,180	297,992	363,511	398,856
Virginia.....	13,984	21,357	35,426	55,661	72,228	120,814	176,875	271,266	518,566	681,630
Washington.....	30,253	38,823	60,734	91,337	117,278	60,506	238,717	330,652	519,726	875,391
West Virginia.....	6,159	13,279	60,571	31,300	38,750	60,618	128,952	198,136	439,339	117,705
Wisconsin.....	53,161	79,741	115,645	158,137	196,253	293,580	431,977	615,721	861,378	2,076,701
Wyoming.....	2,128	3,976	7,125	12,523	16,200	12,140	19,880	35,625	57,121	80,000
Total.....	1,711,339	2,445,604	3,512,996	4,983,340	6,146,617	12,381,951	18,246,711	25,865,370	37,501,233	51,477,417

<sup>1</sup> Does not include motor cycles nor dealers' and manufacturers' licenses.

<sup>2</sup> State registrations only.

<sup>3</sup> Estimated.

<sup>4</sup> Registration law declared unconstitutional.

<sup>5</sup> Cars registered during 1916, total number of cars, approximately 138,000.

<sup>6</sup> Cars registered, 1917.

<sup>7</sup> Estimated number of cars in State.

<sup>8</sup> Total cars registered under perpetual system.

<sup>9</sup> Registrations 1915 only.

**No. 205.—MOTOR VEHICLES: REGISTRATIONS AND LICENSES, NUMBER OF, AND REVENUES UNDER SPECIFIED HEADS TURNED INTO STATE ROAD FUNDS, TOTAL REGISTRATION AND LICENSE REVENUES, AVERAGE RETURN PER REGISTRATION, AND POPULATION PER MOTOR CAR AND MOTOR CARS PER MILE OF PUBLIC RURAL ROAD, 1918, BY STATES.**

[Source: Public Roads, vol. 1, No. 11, for March, 1919. Office of Public Roads and Rural Engineering, Department of Agriculture.]

State.	Auto- mobiles.	Motor trucks and com- mercial vehicles.	Motor cycles.	Re-regis- trations or trans- fers.	Owner- changers, licensee's licensee's.	Manufac- turers and dealers, licensee's.	Total gross motor-vehicle registration and license revenue.	Motor-vehicle revenues avail- able for road work.	Average gross reve- nue per motor-car regis- tration.	Popu- lation per motor car.	Motor cars per mile of public rural road.
	Number.	Number.	Number.	Number.	Number.	Number.	Dollars.	Dollars.	Dollars.		
Alabama	37,874	8,257	1,180	.....	2,175	.....	106,268.70	.....	10.18	51	0.8
Arizona	21,468	2,407	1,685	.....	413	217	112,268.25	.....	5.91	11	2.0
Arkansas	41,438	(3)	.....	.....	540	.....	112,268.25	.....	9.40	42	0.8
California	346,761	(3)	27,887	40,720	490,460	2,175	3,531,035.01	1,421,310.70	8.61	7	6.6
Colorado	83,244	(3)	3,872	1,580	6,686	2,015	375,553.20	171,432.41	4.56	12	2.1
Connecticut	470,907	15,260	4,246	10,670	104,000	360	1,265,184.27	1,285,164.27	14.91	14	0.1
Delaware	12,856	(3)	.....	.....	17,060	398	232,449.00	232,449.00	17.94	17	3.6
District of Columbia	623,379	6,131	2,333	889	17,060	738	220,754.00	.....	7.24	12	.....
Florida	43,806	74,880	1,629	.....	44,641	314	345,775.46	.....	6.34	17	3.0
Georgia	99,676	5,000	1,681	1,335	4,762	940	331,816.19	28,763.30	3.17	29	1.4
Idaho	32,289	(3)	707	301	908	420	576,574.01	144,138.65	17.86	14	1.2
Illinois	389,630	(3)	10,342	.....	45,096	3,518	2,704,330.27	2,704,330.28	7.09	16	4.0
Indiana	227,160	(3)	9,112	.....	4,641	960	1,293,388.00	.....	5.69	12	3.0
Iowa	278,313	(3)	2,599	60,707	.....	2,454	2,547,595.80	.....	9.15	.....	2.7
Kansas	189,103	(3)	4,173	4,165	.....	1,431	978,837.00	878,500.50	5.17	10	1.7
Kentucky	65,884	(3)	1,479	.....	3,000	.....	402,250.11	355,000.00	6.08	36	1.1
Louisiana	40,000	(3)	369	400	.....	492	210,000.00	216,000.00	6.08	46	1.6
Maine	40,372	4,200	1,497	2,418	54,179	435	570,171.00	.....	14.12	19	1.9
Maryland	67,839	9,627	5,451	3,474	31,076	2,034	1,189,984.25	827,293.21	15.94	18	4.5
Massachusetts	190,486	33,011	12,892	16,168	235,140	2,493	2,181,821.00	2,135,000.00	11.29	19	10.4
Michigan	235,608	26,517	7,818	13,125	25,007	845	2,875,266.22	1,479,408.48	10.97	11	3.1
Minnesota	204,458	6,021	5,021	2,739	6,263	3,987	1,076,811.00	1,076,811.00	5.32	22	2.2
Mississippi	46,000	2,400	1,000	.....	.....	.....	300,000.00	.....	6.92	41	1.1
Missouri	188,040	(3)	3,980	9,355	210,020	1,660	1,394,762.19	1,234,477.03	7.41	13	1.9
Montana	51,053	(3)	832	394	1,470	298	350,913.50	237,720.50	6.87	9	1.3



**No. 206.—POST OFFICES AND POST ROUTES:** NUMBER OF POST OFFICES, EXTENT OF POST ROUTES, AND REVENUE AND EXPENDITURES OF THE POST OFFICE DEPARTMENT, INCLUDING AMOUNTS PAID FOR TRANSPORTATION OF THE MAELS, 1879 TO 1919.

[Source: Annual reports of the Postmaster General.]

Year ended June 30—	Post offices.	Extent of post routes.	Revenue of the department.	Expended for transporta- tion of—		Total expenditure of the department.
				Domestic mail.	Foreign mail.	
	<i>Number.</i>	<i>Miles.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1879 .....	40,588	316,711	30,041,983	18,938,219	200,026	33,449,899
1880 .....	42,989	343,888	33,315,479	20,857,802	199,809	36,542,804
1881 .....	44,512	344,006	36,785,398	22,512,429	240,067	39,592,666
1882 .....	46,231	313,618	41,876,410	22,460,473	280,501	40,482,021
1883 .....	46,820	333,166	45,508,693	23,874,394	316,358	43,282,944
1884 .....	48,434	359,530	43,325,959	25,014,478	332,221	47,224,560
1885 .....	51,232	365,251	42,560,544	27,035,543	331,903	50,046,235
1886 .....	53,614	368,660	43,948,423	27,614,540	391,856	51,004,744
1887 .....	55,137	373,142	48,837,609	27,892,646	402,523	53,006,194
1888 .....	57,376	403,977	52,695,177	29,347,959	547,395	56,468,315
1889 .....	58,999	416,159	56,175,611	32,361,697	541,212	62,317,119
1890 .....	62,401	427,990	60,882,098	34,116,243	563,631	66,259,548
1891 .....	64,829	439,027	65,931,786	37,547,405	620,987	73,059,519
1892 .....	67,119	447,591	70,930,476	39,082,919	774,016	76,980,846
1893 .....	68,403	453,883	75,896,933	41,179,555	1,097,867	81,581,681
1894 .....	69,805	454,746	75,050,479	45,375,359	1,239,363	84,994,112
1895 .....	70,064	455,026	76,983,128	46,386,326	1,173,561	87,179,551
1896 .....	70,360	463,313	82,499,208	47,993,067	1,530,564	90,982,670
1897 .....	71,022	470,032	82,665,463	48,028,094	1,890,099	94,077,242
1898 .....	73,570	480,401	89,012,619	50,444,291	1,760,091	98,033,524
1899 .....	75,000	496,949	95,021,384	52,027,901	1,769,851	101,632,161
1900 .....	76,685	500,990	102,354,579	54,135,930	2,100,266	107,740,268
1901 .....	76,945	511,803	111,631,193	56,002,576	2,148,635	115,554,921
1902 .....	75,924	507,540	121,848,047	58,589,963	2,410,473	124,785,697
1903 .....	74,169	506,263	134,224,443	62,606,015	2,580,700	138,784,488
1904 .....	71,131	496,818	143,582,624	67,027,776	2,697,077	152,362,117
1905 .....	68,131	486,805	152,826,485	69,927,689	2,823,703	167,399,169
1906 .....	65,600	473,711	167,932,782	72,944,352	2,895,756	178,449,779
1907 .....	62,659	463,406	183,585,006	77,471,917	2,983,849	190,238,288
1908 .....	61,158	450,738	191,478,663	78,174,988	2,982,732	208,351,886
1909 .....	60,144	448,618	203,562,383	80,901,899	2,804,170	221,004,102
1910 .....	59,580	447,998	224,128,637	81,709,433	3,164,254	229,977,224
1911 .....	59,239	435,388	237,879,823	85,130,742	3,204,599	237,648,926
1912 .....	58,729	436,469	246,744,015	86,302,923	3,195,883	248,525,450
1913 .....	58,020	436,293	266,619,525	88,451,168	3,691,879	262,067,541
1914 .....	56,810	435,597	287,934,565	98,802,715	3,565,323	283,543,769
1915 .....	56,380	433,334	287,248,165	104,972,630	3,074,875	298,546,026
1916 .....	55,934	444,279	312,057,689	107,418,663	3,285,530	306,204,033
1917 .....	55,418	479,487	329,726,116	111,522,255	3,155,433	319,838,718
1918 .....	54,345	472,726	388,975,962	110,969,452	3,719,230	324,833,728
1919 .....	53,084	455,439	436,239,126	108,107,134	4,055,524	362,497,635

<sup>1</sup>Figures do not include mileage of rural routes, 1,146,257 miles.

**No. 207.—RAILWAY MAIL SERVICE: RAILROAD MILEAGE UPON WHICH MAIL WAS CARRIED, ANNUAL COST AND AVERAGE COST PER MILE OF RAILROAD MAIL TRANSPORTATION, AND EXPENDITURE FOR RAILWAY MAIL SERVICE EMPLOYEES, 1879 TO 1919.**

[Source: Annual reports of the Postmaster General.]

Year ended June 30—	Total rail- roads in operation in United States Dec. 31. <sup>1</sup>	Railroads upon which mail was carried.	Annual transporta- tion of mail by railroads.	Railroad mail trans- portation.		Railway Mail Service.	
				Annual cost.	Average annual cost per mile.	Number of em- ployees.	Annual expendi- ture.
	Miles.	Miles.	Miles.	Dollars.	Dollars.		Dollars.
1879.....	86,556	79,991	93,092,992	9,792,589	0.1051	2,609	2,624,890
1880.....	93,267	85,320	96,497,463	10,648,986	.1103	2,946	2,850,980
1881.....	103,108	91,569	103,521,229	11,963,117	.1155	3,177	3,108,801
1882.....	114,677	100,563	113,995,318	13,127,715	.1151	3,570	3,466,779
1883.....	121,422	110,208	129,198,641	13,887,800	.1075	3,855	3,972,071
1884.....	125,315	117,160	142,541,392	15,012,603	.1053	3,963	3,688,032
1885.....	128,320	121,032	151,910,845	16,627,983	.1095	4,387	4,246,210
1886.....	136,338	123,933	165,699,389	17,336,512	.1015	4,573	4,467,717
1887.....	140,214	130,949	169,659,866	18,056,272	.1064	4,851	4,694,562
1888.....	156,114	143,713	185,485,783	19,524,959	.1052	5,094	4,981,366
1889.....	161,276	150,381	204,192,489	21,639,613	.1059	5,448	5,250,838
1890.....	167,191	154,779	215,715,680	23,335,232	.1054	5,836	5,562,844
1891.....	172,085	159,513	228,719,900	25,163,714	.1101	6,032	5,904,381
1892.....	175,691	162,576	239,731,509	27,126,529	.1131	6,417	6,480,634
1893.....	179,884	166,952	252,750,574	28,910,195	.1143	6,645	6,733,410
1894.....	182,733	169,768	264,717,593	30,358,190	.1146	6,852	6,989,449
1895.....	184,628	171,212	267,117,737	31,205,342	.1168	7,045	7,194,220
1896.....	186,631	172,794	268,806,324	32,405,797	.1205	7,408	7,594,377
1897.....	188,844	173,475	273,190,356	33,876,521	.1240	7,602	7,782,547
1898.....	190,870	174,777	281,585,612	34,703,847	.1232	7,999	8,222,504
1899.....	194,336	176,727	287,591,269	36,117,875	.1256	8,388	8,610,732
1900.....	198,964	179,932	297,256,303	37,793,982	.1271	8,695	8,946,424
1901.....	202,288	183,359	302,613,325	38,519,624	.1273	9,105	9,679,037
1902.....	207,253	187,130	312,521,478	39,953,608	.1278	9,627	10,254,588
1903.....	213,422	192,852	333,491,684	41,856,848	.1256	10,418	11,250,042
1904.....	220,112	196,907	353,038,397	44,695,610	.1266	11,621	12,095,437
1905.....	225,196	200,965	362,645,731	45,576,515	.1256	12,474	13,304,994
1906.....	230,761	203,824	371,661,071	47,481,037	.1277	13,598	14,222,206
1907.....	236,949	207,237	387,557,165	51,008,111	.1316	14,357	15,248,110
1908 <sup>2</sup> .....	240,846	213,220	407,799,039	49,404,763	.1211	15,295	17,479,504
1909.....	244,084	217,115	418,546,194	49,606,440	.1199	16,044	18,380,725
1910.....	249,992	220,730	426,923,109	49,302,217	.1154	16,795	19,420,349
1911.....	254,732	223,900	449,654,863	50,910,261	.1132	17,028	20,152,904
1912.....	258,033	226,071	458,643,624	50,703,323	.1105	18,261	20,876,963
1913.....	261,036	228,618	471,559,039	51,466,030	.1091	18,265	22,815,795
1914.....	263,547	231,398	481,443,001	55,480,560	.1152	20,311	26,107,052
1915.....	264,378	233,618	498,878,805	58,133,311	.1165	19,599	28,446,825
1916.....	266,031	234,175	502,937,359	61,244,668	.1292	19,318	28,804,947
1917.....	266,381	<sup>3</sup> 261,500	<sup>3</sup> 571,611,960	<sup>3</sup> 58,866,198	.1029	18,976	29,234,597
1918.....	266,059	260,530	535,765,655	55,569,923	.1037	20,164	28,789,142
1919.....		259,580	519,674,375	54,563,534	.1049	19,683	30,798,545

<sup>1</sup> Data for years prior to 1890 are from Poor's Manual of Railroads and relate to calendar years; data from 1890 to date are from reports of the Interstate Commerce Commission and relate to fiscal years 1890 to 1916; subsequently to calendar years. No mileage included for Alaska.

<sup>2</sup> After 1907 excludes mileage of switching and terminal companies not previously segregated.

<sup>3</sup> Changes from preceding year are due principally to change from weight to space system, effective Nov. 1, 1916.

**No. 208.—NUMBER AND WEIGHT OF PARCEL-POST PACKAGES DISPATCHED TO AND RECEIVED FROM FOREIGN COUNTRIES: YEAR ENDED JUNE 30, 1917, AND WEIGHT OF CORRESPONDING PACKAGES DISPATCHED IN THE YEARS ENDED JUNE 30, 1918 AND 1919, WITH PERCENTAGES OF INCREASE OR DECREASE AS COMPARED WITH THE PRECEDING YEAR, BY COUNTRIES.**

[Source: The Post Office Department.]

1917.

Country.	Dispatched.				Received.			
	Number.	Percent of increase(+) or decrease(-).	Weight.	Percent of increase(+) or decrease(-).	Number.	Percent of increase(+) or decrease(-).	Weight.	Percent of increase(+) or decrease(-).
			<i>Pounds.</i>				<i>Pounds.</i>	
Argentina.....	21,449	+ 63.57	113,095	+ 81.46	3,001	+159.37	12,496	+143.02
Austria.....	59,557	+ 31.72	278,287	+ 50.49	7,044	- 10.43	27,029	- 35.39
Australia.....	9,189	+ 31.64	28,137	+ 48.55	888	+ 16.54	2,353	+ 13.84
Bahamas.....	11,693	+ 7.85	44,015	+ 20.41	1,490	- 11.94	3,114	+ .11
Barbados.....								
Bermuda.....	10,943	- 1.78	37,336	+ 11.57	2,014	- 19.98	4,736	- 18.08
Bhutan.....	19,141	+ 70.45	159,161	+ 73.71	517	+ 71.11	3,545	+158.33
Brazil.....	22,445	+ 51.65	138,197	+ 69.32	674	+ 89.33	2,411	+ 69.91
British Guiana.....	5,992	+ 84.23	22,854	+107.49	499	+ 28.94	1,545	+ 47.28
British Honduras.....	7,090	+ 15.13	20,648	+ 15.17	925	+ 68.05	2,584	+ 83.52
Chile.....	46,594	+ 70.52	326,552	+ 84.52	2,332	+ 42.32	12,308	+ 67.68
China.....	51,183	+231.21	362,756	+236.81	4,159	+ 24.85	18,219	- 21.43
Colombia.....	107,232	+ 33.51	756,636	+ 34.74	1,971	+ 30.70	9,002	+ 54.14
Costa Rica.....	21,296	+ 25.45	185,557	+ 34.20	3,289	+249.89	17,136	+356.30
Curaçao.....	6,771	+ 38.36	27,550	+ 53.77	398	+ 48.51	1,447	+101.00
Danish West Indies.....	6,077	+ 21.40	25,349	+ 53.20	345	- 13.53	976	- 8.96
Denmark.....	5,628		33,612		4,453		23,836	
Dominican Republic.....	19,499	+ 50.51	104,161	+ 69.02	445	+155.74	1,537	+112.59
Dutch Guiana.....	1,305	+ 41.54	5,626	+ 75.10	120	+ 7.42	594	+ 20.00
Florida.....	31,433	+ 20.85	256,154	+ 34.53	1,169	+774.09	5,668	+135.03
France.....	58,432	+ 65.66	319,416	+114.71	8,315	+ 31.98	73,988	+ 21.71
French Colonies.....	1,677	+ 85.92	6,943	+ 93.72	112	+ 10.89	631	+ 4.30
Germany.....	378		1,597					
Gibraltar.....	403	+ 35.69	2,008	+108.73				
Great Britain.....	429,301	- 2.84	1,598,615	+ 20.95	146,523	- 25.61	802,009	- 28.06
Greece.....	4,869	- 36.34	22,729	- 21.22	349	- 69.78	1,899	
Guatemala.....	31,240	+ 64.95	213,562	+ 73.50	4,379	+ 17.98	23,257	+321.43
Haiti.....	7,221	+ 38.97	32,911	+ 32.67	155	+ 31.36	509	+ 14.64
Honduras.....	22,599	+ 11.14	132,507	+ 11.49	2,419	+393.85	13,388	+710.67
Hongkong.....	6,307	- 20.14	28,908	- 14.48	1,772	- 10.69	6,063	- 9.89
Hungary.....								
Italy.....	105,975	+ 26.05	505,982	+ 32.93	14,141	+ 8.69	111,743	+ 14.58
Jamaica.....	33,403	+ 16.04	105,821	+ 29.90	4,273	+ 6.34	8,333	+ 1.12
Japan.....	74,932	+ 46.87	368,233	+ 92.79	72,955	+ 41.09	387,423	+ 74.82
Leeward Islands.....	9,120	+ 38.49	36,553	+ 58.71	600	- 9.36	1,525	- 3.79
Liberia.....	544	- 5.22	3,079	+ .39	22		82	
Mexico.....	127,473	+229.40	841,482	+341.00	4,571	+ 56.22	13,515	+ 38.04
Netherlands.....					13		90	
Newfoundland.....	13,476	+ 17.78	43,246	+ 51.22	2,538	+ 5.75	5,214	+ 17.45
New Zealand.....	26,508	+ 39.23	154,100	+ 64.20	2,178	+ 13.14	7,396	+ 17.71
Nicaragua.....	17,070	+ 36.43	103,429	+ 51.32	785	+231.22	3,381	+ 38.57
Norway.....	17,454	- 42.13	62,983		4,057		12,548	
Panama.....	19,414	- 6.51	86,929	+ .39	1,600	+ 52.52	5,059	+ 92.50
Peru.....	48,052	+108.16	339,677	+118.69	1,895	+ 87.43	8,833	+164.30
Salvador.....	14,640	+ 44.68	102,845	+ 46.60	548	+100.73	2,866	+161.26
Sweden.....	20,244	- 57.22	74,742		3,172		13,022	
Trinidad.....	9,162	+ 17.10	36,250	+ 36.16	1,034	+ 42.33	2,766	+ 14.63
Uruguay.....	6,486	+ 18.38	35,166	+ 21.94	323	+ 18.75	1,646	+ 76.98
Venezuela.....	26,233	+ 55.12	168,283	+ 67.06	627	+ 16.54	3,223	+ 28.56
Windward Islands.....	3,945	+ 59.74	14,692	+ 80.80	427	+ 1.91	1,233	+ 3.79
Total.....	1,585,975	+ 17.99	8,379,485	+ 36.85	315,478	- 29.79	1,667,148	- 38.71

<sup>1</sup> Service suspended Nov. 13, 1915.

<sup>2</sup> Service suspended Dec. 31, 1916.

<sup>3</sup> Including Samoa.

<sup>4</sup> Service suspended July 25, 1917.

<sup>5</sup> Service suspended Apr. 19, 1916.

<sup>6</sup> Service suspended May 9, 1917.

<sup>7</sup> Service suspended May 4, 1917.



**No. 208.**—NUMBER AND WEIGHT OF PARCEL-POST PACKAGES DISPATCHED TO AND RECEIVED FROM FOREIGN COUNTRIES, YEAR ENDED JUNE 30, 1917, AND WEIGHT OF CORRESPONDING PACKAGES DISPATCHED IN THE YEARS ENDED JUNE 30, 1918 AND 1919, WITH PERCENTAGES OF INCREASE OR DECREASE AS COMPARED WITH THE PRECEDING YEAR, BY COUNTRIES—Continued.

Country.	Dispatched.			
	Weight.		Increase (+) or decrease (—).	
	1918	1919	1918	1919
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per cent.</i>	<i>Per cent.</i>
Africa <sup>1</sup> .....	124,729	9,937	+ 10.29	+100.27
Argentina.....	349,311	1,218,787	+ 97.49	+121.79
Australia.....	21,818	14,699	— 22.16	— 32.63
Bahamas.....	52,390	61,246	— 19.41	+ 16.46
Barbados.....				
Belgium <sup>2</sup> .....		175,100		
Bermuda.....	26,338	49,846	— 29.46	+ 89.33
Bolivia.....	178,979	287,917	+ 12.45	+ 60.87
Brazil.....	239,905	330,318	+ 73.60	+ 37.69
British Guiana.....	30,250	37,252	+ 32.36	+ 23.15
British Honduras.....	22,433	23,835	+ 8.64	+ 6.26
Chile <sup>3</sup> .....	212,360	20,537	— 25.78	— 91.53
China.....	178,502	220,155	— 41.05	+ 23.33
Colombia.....	659,721	659,027	— 19.24	+ 2.57
Costa Rica.....	74,070	88,182	— 49.55	+ 19.05
Curaçao.....	23,323	27,019	+ 6.36	— 7.93
Denmark <sup>4</sup> .....		11,677		
Dominican Republic.....	118,039	147,364	+ 13.34	+ 24.82
Dutch Guiana.....	4,122	7,253	— 23.73	+ 75.95
Ecuador.....	245,941	252,953	— 4.70	+ 8.09
France.....	1,099,765	1,025,942	+244.30	— 6.71
French colonies.....	15,837	25,165	+128.10	+ 77.84
Gibraltar.....	6,401	21,288	+218.77	+232.37
Great Britain <sup>5</sup> .....	4,128,638	4,159,288	+117.46	+ .74
Greece <sup>6</sup> .....		28,656		
Guatemala.....	187,078	263,519	— 12.40	+ 40.86
Haiti.....	34,677	45,067	+ 5.37	+ 32.85
Honduras.....	176,932	201,426	+ 15.02	+ 13.84
Hongkong.....	46,453	97,303	+ 60.69	+109.47
Iceland <sup>7</sup> .....		517		
Italy.....	1,320,166	1,116,219	+160.91	— 15.45
Jamaica.....	112,720	109,590	+ 6.52	— 2.50
Japan.....	595,045	1,093,971	+ 61.59	+ 84.70
Leeward Islands.....	36,168	38,860	— 1.13	+ 7.44
Liberia.....	2,772	1,215	— 9.97	— 56.17
Luxemburg <sup>8</sup> .....		250		
Mexico.....	1,950,707	2,980,790	+131.82	+ 52.80
Netherlands <sup>9</sup> .....		2,105		
Netherlands colonies <sup>9</sup> .....	14,233	43,571		+206.13
Newfoundland.....	28,947	28,652	— 33.06	— 1.02
New Zealand.....	262,711	493,827	+ 70.43	+ 87.97
Nicaragua.....	90,074	101,014	— 12.91	+ 12.15
Norway <sup>10</sup> .....		15,513		
Panama.....	94,841	107,903	+ 9.10	+ 13.77
Paraguay <sup>11</sup> .....		361		
Peru.....	495,030	677,977	+ 45.74	+ 36.96
Portugal <sup>12</sup> .....	7,913	54,103		+583.72
Salvador.....	99,771	129,776	— 2.99	+ 30.07
Sweden <sup>4</sup> .....		30,724		
Trinidad.....	38,010	44,178	+ 4.86	+ 16.23
Society Islands.....		1,519		
Uruguay.....	45,625	86,685	+ 29.74	+ 89.99
Venezuela.....	163,845	164,938	— 1.47	+ .67
Windward Islands.....	15,225	16,992	+ 3.63	+ 11.60
Total.....	13,840,266	17,102,131		

<sup>1</sup> Service commencing Aug. 12, 1919.

<sup>2</sup> Service resumed Jan. 27, 1919.

<sup>3</sup> Service suspended Jan. 1, 1918, and resumed May 14, 1919.

<sup>4</sup> Service resumed May 7, 1919.

<sup>5</sup> Including Samoa.

<sup>6</sup> Service resumed Feb. 3, 1919.

<sup>7</sup> Service commencing Mar. 1, 1919.

<sup>8</sup> Service commencing Apr. 23, 1919.

<sup>9</sup> New service.

<sup>10</sup> Service resumed Apr. 19, 1919.

<sup>11</sup> Service commencing Apr. 30, 1919.

<sup>12</sup> Service commencing Oct. 10, 1917.

# No. 209 -WIRELESS TELEGRAPH SYSTEMS: COMPARATIVE SUMMARY, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917 <sup>1</sup>
Number of companies or systems.....	5	4	3
Number of messages.....	154,617	* 285,091	122,244
Number of tower stations.....	117	74	63
Income, total.....	\$106,791	\$660,158	\$1,385,060
Net income <sup>2</sup> .....		\$4,738	\$309,526
Expenses, total.....	\$160,329	\$664,420	\$775,534
General operation and maintenance, including salaries and wages and legal expenses.....	\$117,480	\$588,712	\$540,891
Interest and taxes.....	\$5,562	\$7,826	\$47,806
All other expenses.....	\$37,287	\$67,882	\$186,837
Net deficit.....	\$53,538		
Balance sheet:			
Assets, total.....	\$32,958,897	\$10,377,197	\$14,483,638
Construction and equipment.....	\$317,614	\$1,205,770	\$9,275,261
Cash and current assets, including supplies <sup>4</sup> .....	\$32,196,456	\$9,171,427	\$5,208,377
Net deficit.....	\$444,827		
Liabilities, total.....	\$32,958,897	\$10,377,197	\$14,483,638
Capital stock.....	\$32,676,242	\$9,602,570	\$10,399,500
Floating debt and mortgages.....	\$37,145	\$18,453	\$989,173
Accounts payable.....	\$245,510	* \$553,160	* \$1,671,641
Net surplus.....		\$172,984	\$1,433,324
Capitalization: Capital stock outstanding, par value.....	\$32,676,242	\$9,602,570	\$10,399,500
Employees and salaries and wages:			
Average number.....	176	* 958	* 7586
Salaries and wages.....	\$51,771	\$393,606	\$461,402

<sup>1</sup> The statistics are those of part of the operations of one company for the entire year and for the coast stations of this and the entire operations of the other companies until taken over by the Government.

<sup>2</sup> Includes 5,013 land messages sent over a leased wire by a wireless company doing land telegraphy also.

<sup>3</sup> Less all expenses, including charges for depreciation.

<sup>4</sup> Includes stocks, bonds, and sundries.

<sup>5</sup> Includes reserves, cash investments, interest and taxes due and accrued, and sundries.

<sup>6</sup> Number employed Sept. 16, 1912. Includes, in some cases, number of operators on shipboard who, in addition to wages, receive board and quarters.

<sup>7</sup> Includes in two instances, number employed when stations were taken over by the United States Government, Apr. 6, 1917. One report gives number employed Dec. 31, 1917.

# No. 210.—LAND TELEGRAPH SYSTEMS: REVENUE AND INCOME ACCOUNT, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
	Dollars.	Dollars.	Dollars.
Gross receipts from operation.....	37,916,907	52,337,211	91,312,567
Operating expenses.....	34,205,745	45,527,564	71,741,971
Net earnings from operation.....	3,711,162	6,809,647	19,570,596
Income from other sources.....	5,995,261	3,956,258	1,641,803
Interest on bonds and dividends on stock of other companies.....	1,051,619	375,903	1,474,571
Leased telegraph lines, wires, and conduits.....	4,430,245	2,419,065	( <sup>1</sup> )
Real-estate rentals.....	210,014	191,154	( <sup>2</sup> )
Miscellaneous <sup>3</sup> .....	273,383	970,136	167,232
Gross income less operating expenses.....	9,706,423	10,765,905	21,212,399
Deductions from income (fixed charges).....	4,031,242	7,334,861	9,086,999
Taxes.....	753,378	1,132,234	4,091,687
Interest.....	1,493,004	1,608,593	1,420,060
Payments for use of leased lines.....	1,784,860	4,594,034	3,575,252
Net income.....	5,675,181	3,431,041	12,125,400
Dividends on stock.....	4,944,042	3,139,861	7,165,514
Surplus.....	731,139	291,183	* 4,959,886

<sup>1</sup> Not called for separately; included in gross receipts from operation.

<sup>2</sup> Not reported separately; included in miscellaneous.

<sup>3</sup> Including interest.

<sup>4</sup> Includes sinking-fund appropriations from net income.

No. 211.—LAND TELEGRAPH SYSTEMS:<sup>1</sup> COMPARATIVE SUMMARY, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce ]

	1907	1912	1917
Number of companies or systems.....	20	21	21
Miles of pole line <sup>2</sup> .....	239,646	247,528	241,012
Miles of single wire owned and leased <sup>3</sup> .....	1,577,961	1,814,196	1,888,793
Number of messages <sup>4</sup> .....	101,424,759	106,532,530	155,263,205
Number of telegraph offices.....	29,056	30,781	28,805
Income, total.....	\$43,912,168	\$56,293,469	\$92,954,370
Telegraph traffic.....	\$37,916,907	\$52,337,211	\$81,312,507
All other sources.....	\$5,995,261	\$3,956,258	\$1,641,863
Net income.....	\$5,675,181	\$3,431,044	\$12,125,400
Expenses, total.....	\$38,236,987	\$52,862,425	\$80,828,970
General operation and maintenance, including salaries and wages and legal expenses.....	\$31,852,359	\$42,771,823	\$66,959,295
Interest and taxes.....	\$2,246,382	\$2,740,827	\$5,511,747
All other expenses.....	\$4,138,246	\$7,349,775	\$8,357,928
Balance sheet:			
Assets, total.....	\$166,183,007	\$190,705,751	\$226,406,952
Plant and equipment.....	\$132,607,620	\$143,910,631	\$163,487,637
Stocks and bonds, including "Other permanent investments".....	\$23,514,882	\$17,122,592	\$29,564,702
Cash and current assets, including supplies and sundries.....	\$10,060,505	\$10,299,672,528	\$10,333,354,613
Liabilities, total.....	\$166,183,007	\$190,705,751	\$226,406,952
Capital stock.....	\$102,289,575	\$108,156,410	\$106,360,237
Funded debt.....	\$37,204,000	\$34,741,000	\$33,627,549
Reserves.....	\$1,876,858	\$5,254,329	\$30,627,340
Accounts payable <sup>12</sup> .....	\$7,916,138	\$15,285,683	\$19,829,187
Dividends, interest, and taxes due and accrued.....		\$1,460,733	\$7,174,908
Sundries.....	\$66,692	\$18,444,826	\$13,019,821
Net surplus.....	\$16,829,744	\$9,352,670	\$28,567,960
Capitalization:			
Capital stock outstanding, par value.....	\$102,289,575	\$108,156,410	\$106,360,237
Dividends on stock.....	\$4,944,042	\$3,139,861	\$7,165,514
Funded debt.....	\$37,204,000	\$34,741,000	\$33,627,549
Employees and salaries and wages:			
Average number.....	26,827	14,35,639	15,49,608
Salaries and wages.....	\$16,893,166	\$23,797,980	\$37,879,560

<sup>1</sup> Western Union figures for both land and cable business, except that nautical miles of ocean cable are not given, are included here, no adequate segregation of financial figures being obtainable.

<sup>2</sup> Exclusive of pole line wholly owned and used by railway companies, and of that owned by cable companies reporting separately.

<sup>3</sup> Does not include 24,301 nautical miles of ocean cable operated by the Western Union Telegraph Co. in 1917, 22,516 nautical miles in 1912, and 5,729 nautical miles in 1907. Exclusive, also, of 344,110 miles of wire wholly owned and operated in 1917 by railway companies having annual operating revenues of \$1,000,000 or more; and in 1912 of 314,329 miles of wire reported by railway companies of all classes, and in 1917 of land wires of cable companies reporting separately.

<sup>4</sup> Does not include land messages sent over its 207 miles of leased land wire by a wireless company in 1912 nor ocean cable messages, except those reported by the Western Union Telegraph Co., in 1917 and 1912.

<sup>5</sup> Does not include offices of the ocean cable telegraph companies.

<sup>6</sup> Includes receipts from leased wires, not required separately in 1917.

<sup>7</sup> Less all expenses, including charges for depreciation; in 1917 does not include charges for sinking fund, these being a deduction from net income in new accounting forms.

<sup>8</sup> Includes charges for depreciation which were not included in expenses in 1907, but not payments for use of leased lines.

<sup>9</sup> Includes payments for use of leased lines.

<sup>10</sup> Includes sinking fund and stock and bond discount.

<sup>11</sup> Includes assumed stock of subcompanies to the amount of \$3,881,975 in 1917 and of \$1,946,392 in 1912.

<sup>12</sup> Includes floating debt and cash investments (for unincorporated companies).

<sup>13</sup> Includes deferred noninterest-bearing obligations payable only on termination.

<sup>14</sup> Number, for the most part, employed Dec. 31, 1912.

<sup>15</sup> Number, for the most part, employed June 30, 1917.

# **No. 212.—LAND TELEGRAPH SYSTEMS: OPERATING EXPENSES, 1907, 1912, AND 1917.**

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
	Dollars.	Dollars.	Dollars.
General operation and maintenance.....	31,852,359	42,771,823	66,959,295
Salaries and wages.....	16,893,166	23,737,930	37,879,560
Operation and maintenance, including legal expenses.....	14,959,193	15,269,031	21,055,748
Charges for depreciation.....		3,704,812	7,992,987
Rentals of offices and other real estate.....	1,596,456	2,247,311	3,345,911
Rentals of conduits and underground privileges.....	5,920	101,035	306,730
Payments for telegraph traffic made to other companies.....	667,501	228,907	128,296
Miscellaneous.....	83,509	178,488	993,739
Total.....	34,205,745	45,527,564	71,741,971

# **No. 213.—OCEAN CABLE TELEGRAPH SYSTEMS:<sup>1</sup> COMPARATIVE SUMMARY, 1907, 1912, AND 1917.**

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
Number of companies or systems.....	6	6	6
Nautical miles of ocean cable <sup>2</sup> .....	40,572	44,800	46,930
Number of messages.....	2,309,317	2,545,108	2,913,230
Number of cable offices.....	54	83	75
Income, total.....	\$7,671,700	\$3,469,374	\$16,749,053
Telegraph traffic.....	\$7,338,250	\$3,065,798	\$15,677,176
All other sources.....	\$333,420	\$403,576	\$1,071,882
Net income.....	\$4,029,074	\$2,052,947	\$5,700,869
Expenses, total.....	\$3,642,626	\$5,516,527	\$11,042,189
General operation and maintenance, including salaries and wages and legal expenses.....	\$2,204,939	\$4,008,215	\$7,975,458
Interest and taxes.....	\$1,190,308	\$1,214,554	\$2,470,039
All other expenses.....	\$247,379	\$293,753	\$596,692
Balance sheet:			
Assets, total.....	\$95,624,892	\$107,583,155	\$136,610,271
Plant and equipment.....	\$77,438,339	\$78,136,115	\$79,870,795
Stocks and bonds of other companies, treasury stock, and "other permanent investments".....	\$12,671,564	\$16,811,087	\$20,470,295
Cash and current assets, including supplies <sup>3</sup> .....	\$5,214,889	\$12,635,953	\$30,269,181
Liabilities, total.....	\$95,624,892	\$107,583,155	\$136,610,271
Capital stock.....	\$52,800,000	\$53,489,470	\$60,900,000
Funded debt.....	\$28,000,000	\$28,000,000	\$28,000,000
Reserves.....	\$6,381,105	\$15,549,451	\$33,035,608
Accounts payable.....	\$2,495,241	\$1,459,797	\$4,962,592
Dividends due and sundries.....	\$2,452,351	\$587,229	\$3,497,896
Surplus.....	\$3,496,195	\$6,497,278	\$6,214,175
Capitalization:			
Capital stock outstanding, par value.....	\$52,800,000	\$53,489,400	\$60,900,000
Dividends on stock.....	\$2,333,041	\$3,040,200	\$2,651,697
Funded debt.....	\$28,000,000	\$28,000,000	\$28,000,000
Employees and salaries and wages:			
Average number.....	1,207	71,656	\$1,966
Salaries and wages.....	\$915,083	\$1,167,014	\$1,764,351

<sup>1</sup> Does not include statistics for the ocean cable systems operated by the Western Union Telegraph Co., as no segregation could be obtained of the financial statistics for the cable business of this company. The number of nautical miles of ocean cable owned and leased by it was, in 1917, 24,301; in 1912, 22,816 miles; and in 1907, 5,729 miles. The number of ocean messages reported by this company for 1917 was 3,537,978; in 1912, 2,996,112; and, as estimated by it for 1907, 3,500,000.

<sup>2</sup> In addition there were 116 miles of pole line and 1,452 miles of single wire on land and under ground.

<sup>3</sup> Includes payment for leased lines.

<sup>4</sup> Includes sinking and other special funds and sundries for 1917 and 1912 and sundries only for 1907.

<sup>5</sup> Includes floating debt.

<sup>6</sup> Includes in 1917 interest and taxes, due and accrued, and also, in 1907, interest.

<sup>7</sup> Number, for the most part, employed Dec. 31, 1912.

<sup>8</sup> Number, for the most part, employed June 30, 1917.

**No. 214.—LAND AND OCEAN TELEGRAPH SYSTEMS COMBINED:**  
COMPARATIVE SUMMARY, 1902, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1902	1907	1912	1917
Number of companies or systems.....	25	126	127	127
Miles of pole line.....	2 237,990	2 239,646	2 247,528	2 241,128
Miles of single wire owned and leased.....	1,318,350	1,571,961	1,814,196	1,890,245
Nautical miles of ocean cable.....	16,677	46,301	67,676	71,251
Number of messages.....	91,655,287	103,794,076	109,377,693	158,176,456
Number of telegraph offices.....	27,377	29,110	30,864	28,940
Income, total.....	\$40,930,038	\$51,583,868	\$64,762,843	\$109,703,428
Telegraph traffic.....	\$35,300,569	\$45,255,187	\$60,403,009	\$106,889,743
All other sources.....	\$5,629,469	\$6,328,681	\$4,359,834	\$2,713,685
Net income.....	\$9,982,004	\$9,704,255	\$6,383,891	\$17,832,269
Expenses, total.....	\$30,948,034	\$41,879,613	\$58,378,952	\$91,871,159
General operation and maintenance, including salaries and wages and legal expenses.....	\$24,455,511	\$34,057,298	\$48,780,041	\$74,934,753
Interest and taxes.....	\$2,539,008	\$3,436,690	\$3,955,381	\$7,981,786
All other expenses.....	\$3,953,515	\$4,385,625	\$5,643,530	\$8,954,620
Balance sheet:				
Assets, total.....	\$195,503,775	\$261,807,899	\$298,288,906	\$363,017,223
Plant and equipment.....	\$161,679,579	\$210,045,959	\$222,046,746	\$243,358,432
Stocks and bonds of other companies <sup>1</sup> .....	\$25,939,944	\$36,450,446	\$33,933,679	\$56,034,997
Cash and current assets, including supplies and sundries.....	\$7,884,252	\$15,273,494	\$62,308,481	\$63,623,794
Liabilities, total.....	\$195,503,775	\$261,807,899	\$298,288,906	\$363,017,223
Capital stock.....	\$117,053,525	\$155,089,575	\$163,645,810	\$167,200,237
Funded debt.....	\$45,893,000	\$65,204,000	\$62,741,000	\$61,827,549
Reserves.....	\$7,859,648	\$8,257,963	\$20,803,780	\$33,602,948
Accounts payable <sup>2</sup> .....	\$6,244,585	\$10,411,379	\$19,755,480	\$21,791,729
Dividends, interest, and taxes due and accrued, and sundries.....	\$373,976	\$2,519,043	\$15,492,888	\$23,692,025
Net surplus.....	\$18,079,041	\$20,325,939	\$15,846,948	\$84,782,135
Capitalization:				
Capital stock outstanding, par value.....	\$117,053,525	\$155,089,575	\$163,645,810	\$167,200,237
Dividends on stock.....	\$6,256,693	\$7,477,083	\$6,180,061	\$9,817,211
Funded debt outstanding, par value.....	\$45,893,000	\$65,204,000	\$62,741,000	\$61,827,549
Employees and salaries and wages:				
Average number.....	27,627	28,034	10 37,295	11 51,574
Salaries and wages.....	\$15,039,673	\$17,808,249	\$24,964,994	\$39,643,911

<sup>1</sup> Commercial Cable Co. of Cuba (not reporting in 1902) counted as a separate company in both 1907 and 1912.

<sup>2</sup> Exclusive of pole line wholly owned and wholly operated by railway companies.

<sup>3</sup> Exclusive of wire wholly owned and wholly operated by railway companies; this in 1917 was 344,110 miles, as reported by railway companies having annual operating revenues of \$1,000,000 or more; in 1912, 314,329 miles reported by railway companies of all kinds. In 1902 includes mileage operated outside of the United States by Western Union Telegraph Co. Includes 116 miles of pole line and 1,132 miles of single wire reported by ocean cable telegraph companies.

<sup>4</sup> Includes charges for depreciation.

<sup>5</sup> Includes treasury stock and "Other permanent investments."

<sup>6</sup> Includes sinking funds and stock and bond discount.

<sup>7</sup> Includes assumed stock of subcompanies to the amount of \$3,881,975 in 1917 and of \$1,946,592 in 1912.

<sup>8</sup> Includes floating debt and cash investments (for unincorporated companies).

<sup>9</sup> Includes deferred noninterest-bearing obligations payable only on determination of leases—not reported at previous censuses—and real-estate mortgages.

<sup>10</sup> Number, for the most part, employed Dec. 31, 1912.

<sup>11</sup> Number, for the most part, employed June 30, 1917.

**No. 215.—OCEAN CABLE TELEGRAPH SYSTEMS: REVENUE AND  
INCOME ACCOUNT, 1907, 1912, AND 1917.**

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Gross receipts from operation.....	7,335,280	8,065,798	15,677,176
Operating expenses.....	2,373,339	4,214,264	8,572,150
Net earnings from operation.....	4,961,941	3,851,534	7,105,026
Income from other sources.....	333,420	408,576	1,071,882
Gross incomeless operating expenses.....	5,298,361	4,255,110	8,176,908
Deductions from income (fixed charges):	1,269,287	1,302,263	2,470,039
Taxes.....	30,308	54,554	1,305,564
Interest.....	1,160,000	1,160,000	1,164,375
Payments for use of leased lines.....	78,979	87,709	-----
Net income.....	4,029,074	2,952,847	5,706,869
Dividends on stock.....	2,533,041	3,040,200	12,651,697
Surplus.....	1,496,033	( <sup>2</sup> )	*3,055,172

<sup>1</sup> In addition, stock dividends of \$5,793,930 were declared and dividends of \$110,845 from accumulated surplus.

<sup>2</sup> Deficit of \$57,353 in 1912.

<sup>3</sup> Includes \$235,101 which in new accounting tables are appropriations of net income.

**No. 216.—OCEAN CABLE TELEGRAPH SYSTEMS: OPERATING EXPENSES,  
1907, 1912, AND 1917.**

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
General operation and maintenance:			
Salaries and wages.....	915,083	1,167,014	1,764,351
Operation and maintenance, including legal expenses.....	1,289,856	2,841,204	2,115,308
Charges for depreciation.....	4,095,799	( <sup>1</sup> )	4,095,799
Total.....	6,300,738	-----	7,975,458
Rentals of offices and other real estate.....	87,896	104,748	157,380
Miscellaneous <sup>2</sup> .....	80,504	101,298	439,312
Total.....	6,469,138	-----	8,572,150

<sup>1</sup> Not reported.

<sup>2</sup> Including rentals of conduits and underground privileges and payments for telegraph traffic made to other companies.

**No. 217.—WESTERN UNION TELEGRAPH CO.: MILEAGE OF LINES AND WIRES,  
NUMBER OF OFFICES, AND TRAFFIC, 1874 TO 1918.**

[Source: Annual reports of the Western Union Telegraph Co.]

Year ended June 30—	Miles of line	Miles of wire.	Number of offices.	Number of messages sent	Receipts.	Expenses	Profits	Average per message.	
								Toll.	Cost.
					Dollars	Dollars.	Dollars.	Cents.	Cents.
1874...	71,585	175,755	6,188	16,329,250	9,262,654	6,753,734	2,506,920	54 9	39.5
1875...	72,833	179,496	6,565	17,153,710	9,564,375	6,325,415	3,229,178	51 0	35.2
1876...	73,532	180,832	7,072	18,729,567	10,034,944	6,685,474	3,399,510	50 9	33.5
1877...	76,955	194,323	7,500	21,158,941	9,812,353	6,672,225	3,140,128	43 6	29 8
1878...	81,002	206,202	8,014	23,918,894	9,861,325	6,309,813	3,551,513	38.9	25.0
1879...	82,987	211,566	8,334	27,070,106	10,960,640	6,160,200	4,800,410	38 6	25.2
1880...	85,645	223,534	9,077	29,215,509	12,782,895	6,948,957	5,838,938	38 5	25.4
1881...	110,340	327,171	10,737	32,500,000	14,393,544	8,485,264	5,908,280	38.4	25.6
1882...	131,060	374,368	12,068	38,842,247	17,114,166	9,906,096	7,118,070	38 2	25.8
1883...	144,294	432,738	12,917	41,181,177	19,454,903	11,794,553	7,660,350	38 0	26.0
1884...	145,027	450,571	13,761	42,076,226	19,692,940	13,022,504	6,610,136	36.5	25.2
1885...	147,500	462,280	14,184	42,096,583	17,706,894	12,005,910	5,700,924	32 1	24.9
1886...	151,832	489,607	15,142	43,299,807	16,298,689	12,378,758	3,919,555	31 2	23.4
1887...	156,814	524,641	15,658	47,394,559	17,191,910	13,154,629	4,037,281	30 4	23.0
1888...	171,375	616,248	17,241	51,463,955	19,711,164	14,640,592	5,070,572	31 2	23.2
1889...	178,754	647,697	18,470	54,108,326	20,783,194	14,565,173	6,218,041	31 2	22.4
1890...	183,917	678,997	19,582	55,878,762	22,387,029	15,074,804	7,312,725	32 4	22.7
1891...	187,951	715,591	20,098	59,148,343	23,084,327	16,428,742	6,605,585	32 5	23.2
1892...	189,576	739,105	20,700	62,387,298	23,706,405	16,307,857	7,398,548	31.6	22.3
1893...	189,936	769,201	21,078	66,591,858	24,978,443	17,482,406	7,496,037	31.2	22.7
1894...	190,303	790,792	21,166	58,632,287	21,852,655	16,060,170	5,792,485	30.5	23.3
1895...	189,714	802,651	21,360	58,307,315	22,218,019	16,076,680	6,141,389	30.7	23.3
1896...	189,918	826,929	21,725	58,760,444	22,612,736	16,714,756	5,897,980	30.9	24.0
1897...	190,614	841,002	21,769	58,151,684	22,638,859	16,906,656	5,732,203	30.5	24.3
1898...	189,847	874,420	22,210	62,173,749	23,915,733	17,825,582	6,090,151	30.1	24.7
1899...	189,856	904,633	22,285	61,398,157	23,954,312	18,055,579	5,868,733	30.8	25.1
1900...	192,705	933,153	22,900	63,167,738	24,758,570	18,593,206	6,165,364	30.8	25.1
1901...	193,589	972,766	23,238	65,657,049	26,354,151	19,668,903	6,685,248	30 9	25 1
1902...	196,115	1,029,984	23,567	69,374,883	28,073,095	20,780,766	7,292,329	31 0	25 7
1903...	196,517	1,059,212	23,120	69,790,866	29,167,687	20,953,215	8,214,472	31 4	25.6
1904...	199,350	1,155,405	23,458	67,903,973	29,249,390	21,261,915	7,887,475	31.7	26.1
1905...	200,224	1,184,557	23,814	67,477,320	29,033,635	21,845,570	7,188,065	31.6	27.3
1906...	202,959	1,256,147	24,323	67,457,082	30,675,655	23,605,072	7,070,583	31.6	27.6
1907...	205,646	1,321,199	24,760	67,804,551	32,856,406	26,532,196	6,324,210	33.7	30.2
1908...	208,477	1,359,480	25,853	62,371,287	28,582,212	25,179,215	3,402,997	33.7	34.3
1909...	211,513	1,382,500	24,321	63,053,439	30,541,073	23,193,966	7,317,107	34.1	28.5
1910...	214,360	1,429,049	24,825	65,135,405	33,839,202	26,614,302	7,274,900	35.2	30.2
1911...	219,219	1,487,345	24,926	67,780,732	37,153,989	30,053,632	7,105,357	38 8	33.1
1912...	235,807	1,532,161	25,392	90,000,000	42,987,807	36,063,836	6,923,971	.....	.....
1913...	238,033	1,558,181	26,000	.....	47,423,443	42,959,931	4,463,508	.....	.....
1913 <sup>1</sup> ...	237,807	1,562,170	25,060	.....	46,899,267	42,327,121	4,572,146	.....	.....
1914 <sup>1</sup> ...	240,231	1,609,346	25,784	.....	47,287,388	40,578,751	6,708,637	.....	.....
1915 <sup>1</sup> ...	233,940	1,610,709	25,142	.....	52,475,721	40,972,541	11,503,180	.....	.....
1916 <sup>1</sup> ...	237,664	1,627,342	25,234	.....	63,621,601	49,894,346	13,727,255	.....	.....
1917 <sup>1</sup> ...	228,966	1,626,963	25,466	.....	78,480,223	62,783,006	15,697,217	.....	.....
1918 <sup>1</sup> ...	247,303	1,382,544	25,452	.....	88,093,247	70,713,028	17,380,219	.....	.....

<sup>1</sup> Not including messages sent over leased wires or under railroad contracts

<sup>2</sup> Figures derived from a study, but facilities such that accuracy can not be guaranteed.

<sup>3</sup> Estimated.

<sup>4</sup> Year ended Dec. 31.

<sup>5</sup> Includes special payment to employees, \$1,166,424.50.

<sup>6</sup> Figures readjusted.

<sup>7</sup> Corporate and Federal.

**No. 218.—TELEGRAPH AND TELEPHONE SYSTEMS REPORTING AN ANNUAL INCOME OF \$5,000 OR MORE: COMPARATIVE SUMMARY, WITH PERCENTAGES. 1902, 1907, 1912, AND 1917.**

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	Census Year.	Telephone and telegraph systems.			Percent of total.	
		Telephones. <sup>1</sup>	Telegraphs. <sup>2</sup>	Total.		
					Tele-phones	Tele-graphs.
Number of systems and lines....	1902	9 125	25	9,151	99.7	0.3
	1907	22,971	26	22,997	99.9	.1
	1912	32,223	27	32,250	99.9	.1
	1917	53,234	27	53,261	99.9	.1
Miles of single wire. ....	1902	4,900,451	1,318,350	6,218,801	78.3	21.2
	1907	12,993,364	1,577,961	14,571,325	89.2	10.8
	1912	20,245,325	<sup>3</sup> 1,811,196	22,056,522	91.3	8.2
	1917	28,827,183	<sup>3</sup> 1,890,215	30,717,393	93.8	6.2
Ocean cable, nautical miles.....	1902	(1)	16,677	16,677	.....	.....
	1907	(1)	46,301	46,301	.....	100.0
	1912	(1)	67,676	67,676	.....	100.0
	1917	(1)	71,251	71,251	.....	100.0
Employees and salaries and wages.						
Number.....	1902	78,752	27,627	106,379	74.0	26.0
	1907	144,169	28,034	172,203	83.7	16.3
	1912	183,361	37,295	220,656	83.1	16.9
	1917	244,430	51,574	296,004	82.6	17.4
Salaries and wages.....	1902	\$36,255,621	\$15,039,673	\$51,295,294	70.7	29.3
	1907	\$68,279,127	\$17,805,249	\$86,084,376	79.3	20.7
	1912	\$96,040,541	\$24,964,994	\$121,005,535	79.4	20.6
	1917	\$169,655,066	\$39,643,911	\$209,298,977	81.1	18.9
Capital stock and funded debt, including real-estate mortgages, of incorporated companies.....	1902	\$345,031,053	\$162,846,525	\$510,477,578	68.1	31.9
	1907	\$739,876,688	\$220,293,575	\$960,170,263	77.0	23.0
	1912	\$970,690,992	\$226,356,510	\$1,197,047,502	81.1	18.9
	1917	\$1,169,073,570	\$229,087,759	\$1,398,161,329	83.6	16.4
Revenue, operating and non-operating.....	1902	\$86,525,536	\$40,930,033	\$127,455,574	68.0	32.0
	1907	\$173,750,446	\$51,583,803	\$225,334,249	77.3	22.7
	1912	\$253,893,469	\$64,762,343	\$318,655,812	79.7	20.3
	1917	\$372,501,500	\$103,703,428	\$476,204,928	77.2	22.8
Expenses, including taxes and fixed charges.....	1902	\$65,164,771	\$30,948,034	\$96,112,805	67.8	32.2
	1907	\$134,325,215	\$41,879,613	\$176,204,828	76.3	23.7
	1912	\$202,567,644	\$58,378,932	\$260,946,576	77.6	22.4
	1917	\$313,103,000	\$91,571,139	\$404,674,139	77.3	22.7

<sup>1</sup> For number of systems and lines and for miles of wire all systems and lines are included; for the other items the figures for 1902 are exclusive of farmer lines and systems, and the figures for 1917, 1912, and 1907 are exclusive of lines and systems having annual incomes of less than \$5,000.

<sup>2</sup> Does not include wireless telegraph systems.

<sup>3</sup> Exclusive of 344,110 miles of wire in 1917 and 314,329 miles in 1912 owned and operated by railway companies.

<sup>4</sup> Not reported.



**No. 219.—AMERICAN TELEPHONE & TELEGRAPH CO. AND ASSOCIATED OPERATING COMPANIES (BELL TELEPHONE SYSTEM):**  
COMPARATIVE STATISTICS, JAN. 1, 1914, TO JAN. 1, 1919.

[Source: The American Telephone & Telegraph Co.]

PLANT AND TRAFFIC.

	1914	1915	1916	1917	1918	1919
Central offices.....	5,245	5,289	5,390	5,337	5,476	5,742
Miles of underground wire.....	8,817,815	9,760,165	10,526,837	11,468,525	13,451,121	13,997,496
Miles of submarine wire.....	31,883	55,809	68,614	41,172	46,568	53,361
Miles of aerial wire.....	7,261,393	7,679,620	7,932,394	8,310,618	9,112,493	9,260,293
Total.....	16,111,011	17,475,794	18,505,545	19,880,315	22,610,487	23,281,150
Miles of exchange wire.....	13,777,470	15,037,897	16,052,092	17,167,405	19,521,679	19,917,230
Miles of toll wire.....	2,333,541	2,437,897	2,453,453	2,652,910	3,088,808	3,363,920
Total.....	16,111,011	17,475,794	18,505,545	19,880,315	22,610,487	23,281,150
Miles of phantom circuit.....	174,928	189,362	196,841	221,994	281,016	305,400
Telephones owned <sup>1</sup> .....	5,254,808	5,384,550	5,988,110	6,545,490	7,031,530	7,201,757
Connected telephones (owned by other companies).....	2,878,299	3,064,140	3,183,111	3,371,702	3,444,148	3,790,368
Total.....	8,133,017	8,448,690	9,171,221	9,917,192	10,475,678	10,992,325
Employees.....	156,928	142,527	150,294	179,032	162,264	187,458
Exchange messages daily.....	26,451,024	27,049,225	25,183,799	28,530,073	30,845,153	30,001,146
Toll messages daily.....	806,137	798,949	819,030	889,860	1,004,205	1,006,532

REVENUE.<sup>3</sup>

	1913	1914	1915	1916	1917	1918 <sup>4</sup>
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Gross revenue.....	215,572,822	225,952,123	239,909,649	270,400,892	301,867,172	.....
Expenses.....	136,883,269	166,704,544	173,727,892	194,783,253	229,332,730	.....
Net revenue.....	58,689,523	59,247,279	66,181,757	75,617,639	72,534,442	.....
Interest.....	10,652,024	18,940,641	18,095,643	19,378,931	21,820,231	.....
Net income.....	42,036,899	40,306,638	48,086,114	57,238,708	50,714,211	.....
Dividends.....	30,301,705	30,304,186	32,897,065	35,160,119	36,862,582	.....
Balance for surplus.....	11,735,194	10,002,452	15,189,049	22,078,589	13,851,629	.....

TELEPHONE PLANT, CAPITAL STOCK, AND FUNDED DEBT.<sup>3</sup>

	1914	1915	1916	1917	1918	1919
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Telephone plant.....	797,159,487	847,204,803	880,068,520	946,293,248	1,064,892,710	1,142,498,152
Capital stock.....	395,224,531	393,731,750	440,711,200	463,101,569	505,403,777	513,017,040
Funded debt.....	341,147,485	385,352,367	353,236,464	422,586,617	407,434,080	430,992,459

<sup>1</sup> Includes private-line telephones.

<sup>2</sup> Decrease as compared with figures for previous years, due to the fact that since 1914 all calls on which the subscriber for any reason failed to receive the desired connection have been rigidly excluded.

<sup>3</sup> All duplications between companies excluded.

<sup>4</sup> The Bell Telephone System was under Federal control during the last five months of this period, and the complete 1918 income statement for the properties of the system is, therefore, not available at this time.

NO. 220.—TELEPHONE SYSTEMS REPORTING AN ANNUAL INCOME OF \$5,000 OR MORE: (COMPARATIVE SUMMARY,  
1912 AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	Bell Telephone System		All other systems		Total	
	1912	1917	1912	1917	1912	1917
Number of systems.....	173	145	1,740	2,055	1,913	2,200
Number of public exchanges.....	5,513	6,288	5,042	5,866	11,555	12,294
Number of private branch exchanges.....	45,487	72,251	7,264	8,061	52,751	80,311
Miles of pole line.....	353,122	400,805	318,264	379,305	671,386	780,240
Miles of wire.....	15,143,146	23,143,719	3,886,205	4,101,408	19,029,351	27,245,126
Miles of plant and equipment.....	5,087,027	7,326,838	2,239,731	2,626,822	7,326,758	9,953,710
Estimated number of messages or talks.....	9,133,226,836	14,597,567,869	4,002,131,100	5,211,063,216	13,135,357,936	19,809,631,085
Local exchange.....	8,886,826,663	14,246,494,195	4,508,017,419	5,129,806,866	13,394,843,582	19,400,111,091
Long distance or toll.....	246,488,743	351,073,674	94,384,060	81,986,220	340,772,803	412,919,994
Average messages or talks per telephone.....	1,735	1,902	2,055	1,981	1,825	1,960
Local exchange.....	1,717	1,913	2,013	1,932	1,828	1,916
Long distance or toll.....	48	40	42	31	47	41
Revenue, operating and nonoperating.....	\$396,005,172	\$411,018,260	\$17,798,707	\$60,583,510	\$553,803,909	\$472,501,800
Expenses, including taxes and fixed charges, total.....	\$162,988,447	\$290,783,288	\$39,570,197	\$72,319,772	\$202,558,644	\$311,104,060
Net income.....	\$14,106,725	\$51,114,072	\$8,219,600	\$88,263,738	\$51,326,295	\$160,397,740
Dividends.....	\$29,709,841	\$37,020,809	\$1,410,968	\$5,215,780	\$31,120,809	\$45,226,589
Assets, total.....	\$914,805,563	\$1,431,599,018	\$300,894,548	\$333,521,971	\$1,215,426,519	\$1,765,120,992
Value of plant and equipment.....	\$780,017,715	\$1,130,639,660	\$301,415,482	\$295,272,176	\$1,081,432,897	\$1,425,912,142
Stocks and bonds and other permanent investments.....	\$72,020,170	\$187,997,104	\$31,925,407	\$9,200,625	\$104,551,607	\$82,227,729
Cash and current assets.....	\$62,158,648	\$97,358,132	\$14,150,607	\$11,608,100	\$76,308,755	\$84,226,232
Sundries, including materials and supplies, stock and bond discount, and sinking and other special funds.....						
Liabilities, total.....	\$334,805,563	\$45,604,146	\$11,063,952	\$11,608,100	\$13,073,952	\$19,801,819
Capital stock.....	\$307,885,133	\$1,331,599,018	\$300,894,548	\$331,521,971	\$1,232,426,519	\$1,665,120,992
Funded debt, including real-estate mortgages of incorporated systems.....	\$235,072,603	\$500,409,055	\$188,878,416	\$156,535,116	\$386,703,879	\$661,546,111
Floating debt and accounts payable, etc.....	\$49,718,470	\$410,367,279	\$109,689,925	\$22,772,120	\$318,462,045	\$384,322,229
Cash investments.....		\$31,803,277	\$20,891,972	\$25,014,719	\$45,906,691	\$46,817,986
Sundries.....	\$152,807,696	\$291,058,540	\$3,257,138	\$1,946,599	\$15,204,277	\$1,946,599
Net surplus.....	\$38,422,001	\$128,070,897	\$15,767,497	\$33,363,769	\$49,131,266	\$61,788,769
			\$22,349,560	\$20,889,251	\$43,158,819	\$43,158,900,148

Salaried employees:					
Number.....	31,435	47,290	7,318	7,406	14,705
Salaries.....	\$27,004,837	\$39,940,849	\$1,674,015	\$6,420,060	\$16,566,889
					\$14,773,452
Wage earners:					
Number <sup>a</sup> .....	110,468	161,401	34,140	38,884	144,608
Wages.....	\$49,896,524	\$101,974,058	\$13,462,555	\$18,114,430	\$68,350,059
					\$123,088,197

<sup>1</sup> The census figures for the Bell System do not agree exactly with those contained in the annual reports of the directors of the company as given on the preceding page, because the former include certain affiliated and controlled companies that were not covered in the annual reports. The Bell System companies are located in 27 different States, and its local and long-distance service extends into all States. The miles of wire and number of telephones are the only features for which satisfactory comparison can be made between the Bell and other systems.

2 Number for 1917 is that employed on Sept. 20, for 1912 on Sept. 16.

# No. 221.—ELECTRIC RAILWAYS, 1919: MILEAGE AND NUMBER OF CARS, BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Source: The Electric Railway Journal.]

State	Number of companies	Miles of track	Motor passenger cars	Trailer passenger cars	Electric locomotives	Freight and express motor cars	Freight and express trailer cars	Service cars <sup>2</sup>	Other cars <sup>3</sup>
Alabama	12	366	419	90	1	3	.....	53	145
Arizona	4	54	43	1	.....	.....	.....	1	1
Arkansas	10	131	237	.....	.....	.....	.....	2	49
California	26	3,424	3,755	117	65	2	40 <sup>4</sup>	118	1,481
Colorado	40	487	415	143	7	2	159	40	55
Connecticut	8	1,501	1,826	50	108	71	1	18	309
Delaware	2	153	379	.....	.....	.....	.....	.....	80
District of Columbia	8	422	1,918	75	6	.....	.....	58	340
Florida	9	206	287	1	.....	1	1	.....	41
Georgia	12	491	678	33	1	2	.....	32	46
Idaho	3	115	40	2	.....	2	2	.....	14
Illinois	26	5,724	5,794	723	54	26	2,221	91	343
Indiana	28	2,418	1,835	37	37	70	376	44	357
Iowa	23	887	955	48	25	8	125	4	198
Kansas	15	539	368	38	2	18	80	26	37
Kentucky	7	494	1,002	14	.....	12	27	18	51
Louisiana	9	318	651	48	.....	6	.....	106	10
Maine	13	528	512	10	8	28	80	89	103
Maryland	12	693	2,156	59	13	8	48	6	103
Massachusetts	13	3,117	8,125	23	11	90	11	1,077	138
Michigan	26	1,762	2,788	59	20	123	284	37	419
Minnesota	13	782	1,272	8	1	2	28	.....	118
Mississippi	10	117	139	5	2	.....	.....	.....	31
Missouri	23	1,174	2,459	172	5	6	12	.....	211
Montana	3	798	129	31	75	1	.....	11	.....
Nebraska	4	252	580	10	1	.....	.....	6	60
Nevada	2	11	9	.....	.....	.....	.....	.....	.....
New Hampshire	11	246	291	.....	2	1	.....	15	20
New Jersey	13	1,593	3,155	2	2	19	1	306	58
New Mexico	2	11	16	.....	.....	.....	.....	.....	.....
New York	26	6,059	17,035	1,371	288	42	159	394	1,570
North Carolina	11	301	314	3	17	2	167	.....	31
North Dakota	4	27	37	.....	.....	.....	.....	3	.....
Ohio	18	4,223	5,184	535	15	138	298	512	517
Oklahoma	16	331	287	6	4	1	29	22	67
Oregon	9	722	739	88	24	22	463	129	48
Pennsylvania	102	4,346	7,483	71	4	81	68	157	1,466
Rhode Island	4	437	1,088	25	.....	.....	.....	71	184
South Carolina	4	146	203	30	.....	.....	.....	.....	25
South Dakota	3	26	28	4	.....	.....	.....	.....	.....
Tennessee	11	467	797	57	1	.....	2	12	74
Texas	25	989	1,227	132	1	13	6	19	172
Utah	5	418	214	37	15	13	76	1	230
Vermont	8	102	127	.....	2	3	12	3	5
Virginia	12	443	941	64	3	16	2	52	26
Washington	18	1,084	1,108	34	31	19	455	8	426
West Virginia	18	660	622	20	13	20	10	16	77
Wisconsin	16	700	903	117	2	.....	.....	79	69
Wyoming	2	22	15	10	.....	.....	.....	.....	4
Total	541	48,326	79,635	4,447	869	866	5,622	3,672	10,114
<i>Geographic divisions<sup>4</sup></i>									
New England States	77	5,931	11,969	108	131	193	107	1,273	810
Eastern States	263	14,349	32,749	1,662	329	181	288	1,019	3,990
Central States	244	16,174	22,192	1,733	159	385	3,371	786	2,233
Southern States	88	2,543	3,725	267	22	14	175	177	443
Western States	169	9,329	9,030	677	228	93	1,681	417	2,558

<sup>1</sup> The reports from which this table is made up are rendered at different dates, the average of which is about July 1, 1919.

<sup>2</sup> Nonrevenue cars such as work cars, snowplows, etc.

<sup>3</sup> Funeral, sleeping, dining, and cars not otherwise classified.

<sup>4</sup> New England States—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, Eastern States—New York, New Jersey, Pennsylvania, Delaware, District of Columbia, Maryland, Virginia, West Virginia, Central States—Michigan, Ohio, Indiana, Kentucky, Wisconsin, Illinois, Minnesota, Iowa, Missouri, Southern States—North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Tennessee, Louisiana, Arkansas, Western States—North Dakota, South Dakota, Nebraska, Nevada, Kansas, Texas, Colorado, Montana, Idaho, Utah, Washington, Oregon, California, Arizona, Oklahoma, New Mexico, Wyoming.

**No. 222.—RAILROADS: MILES OF LINE<sup>1</sup> IN SPECIFIED YEARS, 1860 TO 1917, AND PER 100 SQUARE MILES AND PER 10,000 INHABITANTS IN 1917, BY STATES.**

[Sources: Calendar years 1860, 1870, and 1880, Poor's Manual of Railroads, the data representing mileage operated; fiscal years ended June 30, 1890, 1900, 1910, and calendar year, 1916 and 1917, statistical reports of the Interstate Commerce Commission, the data representing mileage owned.]

State.	Mileage								Miles of line, 1917, per—	
	1860	1870	1880	1890	1900	1910 <sup>2</sup>	1916 <sup>3</sup>	1917 <sup>4</sup>	100 sq. m. of ter- ritory.	10,000 inhab- itants.
Ala.....	743	1,157	1,843	3,313.87	4,225.84	5,226.16	5,441.57	5,420.40	10.57	22.96
Ark.....	38	256	859	2,197.81	3,359.86	5,305.51	5,219.25	5,219.87	9.94	29.45
Calif.....	23	925	2,195	4,356.11	5,751.04	7,771.89	8,438.56	8,388.93	5.37	27.42
Colo.....	177	1,570	4,176.19	4,587.25	5,532.56	5,699.56	5,699.56	5,699.56	5.44	56.77
Conn.....	601	742	923	1,007.29	1,023.62	1,000.14	999.97	999.25	20.73	7.87
Del.....	127	197	275	322.69	346.72	334.81	335.22	335.32	17.06	15.56
Fla.....	402	446	518	2,470.89	3,209.06	4,431.54	5,270.26	5,248.71	9.57	57.01
Ga.....	1,420	1,845	2,459	4,532.37	5,651.72	7,056.49	7,463.98	7,464.22	12.71	25.70
Ia.....	206	941.44	1,261.23	1,261.23	1,261.23	1,261.23	1,261.23	1,261.23	3.43	63.69
Ill.....	2,730	4,523	7,851	10,213.97	11,002.92	11,578.34	12,119.93	12,132.92	21.65	19.41
Ind.....	2,163	3,177	4,373	5,971.03	6,470.61	7,420.14	7,486.40	7,436.35	20.63	26.19
Iowa.....	635	2,683	5,400	8,355.97	9,185.18	9,754.68	9,841.29	9,837.71	17.70	44.31
Kans.....	1,761	3,400	8,308.15	8,719.36	8,719.36	8,719.36	8,719.36	8,719.36	11.47	50.54
Ky.....	534	1,017	1,530	2,746.25	3,053.99	3,522.21	3,854.46	3,854.46	9.60	16.10
La.....	335	450	652	1,758.94	2,824.08	5,553.74	5,562.89	5,563.01	11.51	28.79
Me.....	472	786	1,005	1,338.13	1,915.24	2,245.06	2,266.09	2,269.77	7.59	29.16
Mi.....	386	671	1,040	1,231.34	1,376.16	1,426.45	1,418.50	1,423.94	14.24	10.36
Mass.....	1,204	1,450	1,915	2,063.73	2,118.58	2,115.21	2,139.14	2,135.45	26.56	5.64
Mich.....	779	1,638	3,938	7,242.67	8,195.13	9,021.13	8,583.27	8,925.47	15.53	28.76
Minn.....	1,092	3,151	5,466.37	6,942.57	6,942.57	8,668.60	9,196.37	9,161.97	11.33	39.50
Miss.....	862	990	1,127	2,332.03	2,919.90	4,506.16	4,421.64	4,447.29	9.59	22.44
Mo.....	817	2,000	3,965	6,004.10	6,875.04	8,062.74	8,230.46	8,230.88	11.98	23.97
Mont.....	106	2,181.04	3,010.32	3,010.32	3,010.32	4,207.42	4,858.54	4,953.99	3.39	104.15
Nebr.....	705	1,953	5,295.35	5,684.85	5,684.85	6,067.15	6,166.64	6,166.69	5.03	47.91
Nev.....	593	739	924.87	909.35	909.35	2,276.66	2,318.64	2,296.44	2.09	205.00
N. H.....	601	736	1,015	1,145.08	1,239.20	1,245.93	1,251.90	1,253.40	13.88	28.17
N. J.....	560	1,125	1,654	2,046.76	2,256.69	2,260.49	2,343.75	2,344.18	31.20	7.74
N. Y.....	2,682	3,928	5,937	7,660.71	8,121.03	8,429.77	8,404.29	8,494.14	17.70	8.03
N. C.....	937	1,778	1,456	3,000.88	3,831.16	4,932.41	5,544.58	5,492.19	11.27	22.50
N. Dak.....	465	1,225	1,940.64	2,731.22	2,731.22	4,201.07	5,275.08	5,316.29	7.57	69.02
Ohio.....	2,946	3,538	5,792	7,911.51	8,807.27	9,134.46	9,078.15	9,044.43	22.20	17.31
Okl.....	(*)	(*)	(*)	167.96	827.88	5,980.22	6,451.06	6,502.35	9.37	28.18
Oreg.....	159	508	1,427.95	1,723.80	1,723.80	2,284.69	3,226.17	3,232.09	3.35	37.27
Pa.....	2,598	4,656	6,191	8,453.20	10,330.50	11,290.17	11,619.27	11,680.59	26.05	13.44
R. I.....	108	136	210	212.52	211.79	212.14	205.54	205.54	19.26	3.27
S. C.....	973	1,139	1,427	2,193.60	2,817.93	3,441.74	3,693.72	3,697.12	12.12	22.44
S. Dak.....	(*)	(*)	(*)	2,485.89	2,849.83	3,947.65	4,278.75	4,278.52	5.57	59.37
Tenn.....	1,253	1,492	1,843	2,751.87	3,136.95	3,515.97	4,098.72	4,075.71	9.73	17.66
Tex.....	307	711	3,244	8,613.42	9,886.49	14,281.51	15,831.68	15,931.60	6.07	35.14
Utah.....	257	842	1,090.14	1,547.42	1,547.42	1,985.94	2,143.03	2,144.69	2.61	48.16
Vt.....	554	614	914	921.49	1,012.11	1,100.48	1,068.02	1,055.64	11.57	28.88
Va.....	1,379	1,480	1,893	3,160.40	3,779.15	4,534.94	4,792.21	4,677.22	11.62	21.09
Wash.....	289	1,783.37	2,913.37	2,913.37	2,913.37	4,875.21	5,684.50	5,649.93	8.45	35.09
W. Va.....	352	387	691	1,327.93	2,228.05	3,600.99	4,008.30	4,012.85	16.70	28.30
Wis.....	905	1,525	3,155	5,553.59	6,530.52	7,475.21	7,676.38	7,667.69	13.88	30.27
Wyo.....	459	512	941.88	1,228.63	1,228.63	1,644.89	1,917.71	1,924.24	1.97	103.70
Alaska <sup>7</sup>										
Ariz.....			349	1,096.64	1,511.89	2,097.81	2,415.34	2,424.22	2.13	91.29
D. C.....	(*)	(*)	(*)	30.24	31.75	35.97	37.20	36.56	60.93	.99
Hawaii <sup>7</sup>										
Ind. T.....			289	1,046.20	1,322.75					
N. Mex.....			758	1,324.33	1,752.52	3,032.08	3,038.17	2,974.39	2.43	69.67
Total <sup>1</sup>	30,626	52,922	93,267	163,597.05	193,345.78	240,438.84	254,045.83	253,626.13	108.53	114.39

<sup>1</sup> For additional trackage, see Table 224.

<sup>2</sup> Excludes mileage of switching and terminal companies not segregated for years previous to 1908.

<sup>3</sup> Calendar year.

<sup>4</sup> Figures for Dakota.

<sup>5</sup> Included in returns for Indian Territory.

<sup>6</sup> See North Dakota.

<sup>7</sup> See note 8.

<sup>8</sup> Included in returns for Maryland.

<sup>9</sup> Excludes mileage as follows: For 1900, Alaska (21.80 miles); for 1910, Alaska (389.79 miles, unofficial) and Hawaii (175.10 miles); for 1914, Alaska (380.78 miles, unofficial) and Hawaii (258.33 miles, unofficial), for Dec. 31, 1917, Alaska (380.78 miles, unofficial) and Hawaii (242.25 miles).

<sup>10</sup> On basis of 2,973,890 square miles, which covers "land surface" only and excludes Alaska and Hawaii.  
<sup>11</sup> On basis of 103,972,266, population on Dec. 31, 1916, which is reached by adding to the population in 1910, 91,972,266 (excluding Alaska, Hawaii, and persons in the military and naval service stationed abroad), an estimated annual increase of 1,600,000 for each successive year.

# No. 223.—RAILROADS: OPERATED MILEAGE AND ANNUAL INCREASE OF MILEAGE, 1833 TO 1917.<sup>1</sup>

[Sources: Calendar years 1833 to 1889, Poor's Manual of Railroads; years ending June 30, 1890 to 1916 and calendar years 1916 and 1917, statistical reports of the Interstate Commerce Commission. No mileage included for Alaska or Hawaii. The term "mileage" signifies single-track mileage.]

Year.	Miles of line in operation	Annual increase of mileage.	Year.	Miles of line in operation.	Annual increase of mileage.	Year.	Miles of line in operation.	Annual increase of mileage.
1833.....	1,913	416	1865.....	35,055	1,177	1892.....	175,691	3,656
1839.....	2,302	589	1866.....	36,801	1,746	1893.....	179,834	4,143
1840.....	2,818	516	1867.....	39,250	2,249	1894.....	182,733	2,899
1841.....	3,555	737	1868.....	42,229	2,979	1895.....	184,028	1,295
1842.....	4,026	491	1869.....	46,544	1,615	1896.....	186,681	2,653
1843.....	4,185	159	1870.....	52,922	6,073	1897.....	188,844	2,163
1844.....	4,377	192	1871.....	60,301	7,379	1898.....	190,870	2,026
1845.....	4,633	256	1872.....	66,171	5,870	1899.....	194,336	3,466
1846.....	4,930	297	1873.....	70,268	4,097	1900.....	198,964	4,628
1847.....	5,598	668	1874.....	72,385	2,117	1901.....	202,288	3,324
1848.....	5,996	398	1875.....	74,096	1,711	1902.....	207,253	4,965
1849.....	7,365	1,369	1876.....	76,808	2,712	1903.....	213,422	6,169
1850.....	9,021	1,656	1877.....	79,082	2,274	1904.....	220,112	6,690
1851.....	10,982	1,961	1878.....	81,747	2,665	1905.....	225,196	5,084
1852.....	12,905	1,926	1879.....	86,556	4,809	1906.....	230,761	5,565
1853.....	15,360	2,452	1880.....	93,262	6,711	1907.....	236,949	6,188
1854.....	16,720	1,360	1881.....	103,108	9,846	1908 <sup>2</sup> .....	240,846	.....
1855.....	18,374	1,654	1882.....	114,677	11,569	1909 <sup>2</sup> .....	244,084	3,238
1856.....	22,016	3,642	1883.....	121,422	6,745	1910 <sup>2</sup> .....	249,992	5,908
1857.....	24,503	2,487	1884.....	125,345	3,923	1911 <sup>2</sup> .....	254,732	4,740
1858.....	26,968	2,465	1885.....	128,320	2,975	1912 <sup>2</sup> .....	258,033	3,301
1859.....	28,789	1,821	1886.....	136,338	8,013	1913 <sup>2</sup> .....	261,036	3,003
1860.....	30,626	1,837	1887.....	149,214	12,876	1914 <sup>2</sup> .....	263,547	2,511
1861.....	31,286	660	1888.....	156,114	6,900	1915 <sup>2</sup> .....	264,878	1,331
1862.....	32,120	834	1889.....	161,276	5,162	1916 <sup>2</sup> .....	266,331	1,453
1863.....	33,170	1,050	1890.....	167,191	( <sup>2</sup> )	1917 <sup>2</sup> .....	266,381	350
1864.....	32,908	738	1891.....	172,085	4,844	1917 <sup>2</sup> .....	260,059	4322

<sup>1</sup> For additional trackage, see following table.

<sup>2</sup> See explanation of sources, etc., at head of table.

<sup>3</sup> Exclude mileage of switching and terminal companies not segregated for years previous to 1908.

<sup>4</sup> Decrease.

# No. 224.—RAILROADS: LENGTH OF SINGLE, SECOND, THIRD, AND FOURTH TRACKS, AND YARD TRACK AND SIDINGS, AND TOTAL MILEAGE OPERATED, 1896 TO 1917.<sup>1</sup>

[Source: Statistical reports of the Interstate Commerce Commission.]

Year ended—	Single track	Second track.	Third track.	Fourth track.	Yard track and sidings.	Total.
June 30:	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>
1896.....	181,982.64	10,685.16	990.45	764.15	44,717.73	239,140.13
1897.....	183,284.25	11,018.47	995.79	780.48	45,934.46	242,013.45
1898.....	184,648.26	11,293.25	1,009.65	793.57	47,589.09	245,333.82
1899.....	187,534.63	11,546.54	1,047.37	790.27	49,223.65	250,142.51
1900.....	192,656.03	12,151.48	1,094.48	829.29	52,153.02	258,784.30
1901.....	196,561.92	12,845.42	1,153.96	876.13	54,914.86	265,352.29
1902.....	200,154.56	13,720.72	1,204.04	895.11	58,220.93	274,195.36
1903.....	205,313.54	14,681.03	1,303.53	963.36	61,560.06	283,821.52
1904.....	212,243.20	15,824.04	1,467.14	1,046.50	66,492.46	297,073.34
1905.....	216,473.61	17,056.30	1,609.63	1,215.53	69,941.67	306,796.74
1906.....	222,340.30	17,936.25	1,766.07	1,279.66	73,760.91	317,083.19
1907.....	227,454.83	19,420.82	1,960.42	1,389.73	77,749.46	327,975.26
1908 <sup>2</sup> .....	230,494.02	20,209.05	2,081.16	1,408.99	79,452.64	333,645.86
1909 <sup>2</sup> .....	235,402.09	20,949.41	2,169.55	1,453.56	82,376.03	342,351.24
1910 <sup>2</sup> .....	240,830.75	21,658.74	2,206.39	1,488.73	85,581.93	351,766.59
1911 <sup>2</sup> .....	246,238.02	23,451.26	2,414.16	1,747.10	88,973.95	362,824.49
1912 <sup>2</sup> .....	249,832.06	24,951.65	2,511.76	1,903.32	92,019.13	371,237.92
1913 <sup>2</sup> .....	253,470.20	26,273.79	2,588.08	1,964.06	95,211.41	379,508.14
1914 <sup>2</sup> .....	256,547.10	27,608.66	2,696.03	2,071.45	98,235.07	387,208.31
1915 <sup>2</sup> .....	257,569.32	28,644.67	2,714.30	2,303.06	99,910.16	391,141.51
1916 <sup>2</sup> .....	259,210.56	28,935.21	2,730.02	2,196.34	101,869.23	394,944.26
Dec. 31:						
1916 <sup>2</sup> .....	259,705.18	29,414.28	2,721.27	2,189.78	102,983.81	397,014.32
1917 <sup>2</sup> .....	232,697.09	29,912.58	2,774.53	2,189.87	101,108.43	368,682.55

<sup>1</sup> Represents mileage covered by operating returns. (See Table 233.)

<sup>2</sup> Excludes mileage of switching and terminal companies not segregated for years previous to 1908.

<sup>3</sup> Excludes mileage of roads having operating revenues for the year below \$1,000,000, and of switching and terminal companies.

# **No. 225.—RAILROAD LOCOMOTIVES; NUMBER AND AVERAGE TRACTIVE POWER, GRATE AND HEATING SURFACE, AND WEIGHT OF EACH TYPE, 1907 TO 1917.<sup>1</sup>**

[Source: Statistical reports of the Interstate Commerce Commission.]

Year ended—	Type.	Number	Average per locomotive.				
			Tractive power.	Grate surface.	Heating surface.	Weight exclusive of tender	Weight on drivers.
June 30:			<i>Pounds.</i>	<i>Sq. feet.</i>	<i>Sq. feet.</i>	<i>Tons.</i>	<i>Tons.</i>
1907 <sup>1</sup>	Single expansion.....	51,891	25,439	432	1,952	68	58
	4-cylinder compound.....	1,727	34,345	495	3,109	101	76
	2-cylinder compound.....	945	31,335	39	2,578	83	70
1908 <sup>1</sup>	Single expansion.....	53,374	26,011	34	2,011	70	79
	4-cylinder compound.....	1,712	35,321	49	3,272	104	79
	2-cylinder compound.....	923	31,378	39	2,592	84	70
1909 <sup>1</sup>	Single expansion.....	53,977	26,300	34	2,011	71	58
	4-cylinder compound.....	1,663	35,173	47	3,297	105	73
	2-cylinder compound.....	888	31,509	39	2,614	85	71
1910 <sup>1</sup>	Single expansion.....	55,867	26,891	35	2,107	72	59
	4-cylinder compound.....	1,511	39,440	49	3,489	112	87
	2-cylinder compound.....	862	31,326	39	2,549	84	71
1911 <sup>1</sup>	Single expansion.....	57,963	27,771	37	2,167	75	61
	4-cylinder compound.....	1,838	42,970	52	3,766	122	95
	2-cylinder compound.....	796	32,310	40	2,625	86	73
1912 <sup>1</sup>	Single expansion.....	58,542	28,482	37	2,231	77	63
	4-cylinder compound.....	1,951	44,890	53	3,807	127	100
	2-cylinder compound.....	751	32,371	40	2,623	85	72
1913 <sup>1</sup>	Single expansion.....	60,131	29,595	39	2,335	80	65
	4-cylinder compound.....	2,090	45,628	55	4,151	136	107
	2-cylinder compound.....	707	32,339	40	2,603	86	72
1914 <sup>1</sup>	Single expansion.....	61,515	30,346	39	2,401	82	67
	4-cylinder compound.....	2,108	49,974	56	4,215	139	110
	2-cylinder compound.....	659	31,931	40	2,583	86	73
1915 <sup>1</sup>	Drivers 69 inches or less.....	49,049	32,797				71
	Drivers more than 69 inches.....	8,440	27,788				65
	Switching.....	8,861	27,090				64
1916 <sup>1</sup>	Drivers 69 inches or less.....	47,836	33,820				66
	Drivers more than 69 inches.....	6,430	28,063				66
	Switching.....	8,397	27,902				65
Dec. 31:							
1916 <sup>1</sup>	Drivers 69 inches or less.....	47,859	34,377				75
	Drivers more than 69 inches.....	6,532	28,319				66
	Switching.....	8,430	27,458				66
1917 <sup>1</sup>		61,533	33,932				

<sup>1</sup> Data for this table are lacking for some locomotives.

<sup>2</sup> Basis excludes oil-burning locomotives.

<sup>3</sup> Excludes locomotives in the service of switching and terminal companies.

<sup>4</sup> Excludes locomotives in the service of so-called small roads (having operating revenues below \$100,000 for the year) and in the service of switching and terminal companies.

<sup>5</sup> Excludes locomotives in the service of roads having operating revenues for the year below \$1,000,000 and in the service of switching and terminal companies.

# **No. 226.—RAILROAD CARS: NUMBER IN SERVICE FISCAL YEARS ENDED JUNE 30, 1903 TO 1916, AND CALENDAR YEARS ENDED DEC 31, 1916 AND 1917, BY CLASSES OF SERVICE.**

[Source: Statistical reports of the Interstate Commerce Commission.]

Year ended—	Service				Fast freight line service.
	Passenger.	Freight.	Company.	Total.	
June 30:					
1903.....	38,140	1,653,782	61,467	1,753,389	34,579
1904.....	39,752	1,692,194	66,615	1,798,561	37,937
1905.....	40,713	1,731,409	70,749	1,842,871	33,857
1906.....	42,262	1,837,914	78,736	1,958,912	32,168
1907.....	43,973	1,991,557	91,064	2,126,594	32,092
1908 <sup>1</sup> .....	45,117	2,089,302	96,762	2,231,181	30,967
1909 <sup>1</sup> .....	45,584	2,073,606	99,090	2,218,280	29,856
1910 <sup>1</sup> .....	47,095	2,135,121	108,115	2,290,331	29,209
1911 <sup>1</sup> .....	49,818	2,195,511	114,006	2,359,335	28,338
1912 <sup>1</sup> .....	51,490	2,215,549	115,635	2,382,674	27,876
1913 <sup>1</sup> .....	51,700	2,273,564	120,244	2,445,508	28,525
1914 <sup>1</sup> .....	53,466	2,325,647	124,709	2,503,822	29,149
1915 <sup>1</sup> .....	55,705	2,356,338	95,934	2,507,977	20,914
1916 <sup>1</sup> .....	54,664	2,326,987	98,508	2,478,159	19,861
Dec. 31:					
1916 <sup>1</sup> .....	55,081	2,342,699	99,665	2,497,445	17,826
1907 <sup>1</sup> .....	55,823	2,391,165	102,375	2,549,363	18,153

<sup>1</sup> Excludes cars in the service of switching and terminal companies.

<sup>2</sup> Excludes returns for so-called small roads (having operating revenues below \$100,000 for the year) and returns for switching and terminal companies.

**No. 227.—RAILROAD FREIGHT CARS: NUMBER AND AVERAGE CAPACITY OF EACH CLASS, ON JUNE 30, 1911 TO 1916, AND ON DEC. 31, 1916 AND 1917.<sup>1</sup>**

[Source: Statistical reports of the Interstate Commerce Commission.]

Class of car.	1911 <sup>2</sup>		1912 <sup>2</sup>		1913 <sup>4</sup>		1914 <sup>3</sup>		1915		1916		1916		1917 <sup>4</sup>	
	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.
		Tons.		Tons.		Tons.		Tons.		Tons.		Tons.		Tons.		Tons.
Box .....	990,313	34	1,004,005	34	1,032,585	34	1,043,796	35	1,011,622	35.5	1,025,051	36.0	1,032,182	36.2	1,040,848	36.6
Flat .....	152,300	33	150,840	34	147,541	35	146,133	36	146,336	36.0	137,813	36.5	131,652	36.7	114,294	38.3
Stock .....	77,590	30	76,535	31	78,308	31	82,971	31	86,326	32.0	83,499	32.2	83,943	32.3	81,388	32.8
Coal .....	853,099	42	855,111	43	871,339	44	899,314	45	910,037	45.9	910,000	47.0	919,115	47.6	916,219	48.3
Tank .....	7,787	39	7,836	40	8,216	40	8,530	40	10,164	39.0	10,619	39.3	10,691	39.5	9,062	40.3
Refrigerator	31,786	30	30,663	31	43,389	31	48,886	32	52,416	32.1	51,719	32.3	51,394	32.4	51,069	32.5
Other .....	80,856	39	90,219	40	91,911	41	96,017	42	93,955	42.2	94,569	43.2	96,914	43.7	84,457	45.7
Total.	2,195,331	37	2,215,239	37	2,273,289	38	2,325,647	39	2,341,556	39.7	2,313,300	40.5	2,329,221	40.8	2,301,947	41.5

<sup>1</sup> Data for this table are lacking for some cars included in the preceding table.

<sup>2</sup> Excludes cars in the service of switching and terminal companies.

<sup>3</sup> Excludes returns for so-called small roads (having operating revenues below \$100,000 for the year) and returns for switching and terminal companies.

<sup>4</sup> Excludes returns for roads having operating revenues below \$1,000,000 for the year and returns for switching and terminal companies.



No. 228.—TRAFFIC ON RAILROADS: ANALYSIS OF STATISTICS OF PASSENGER AND FREIGHT SERVICES, YEARS ENDED JUNE 30, 1890, 1895, 1900, 1905, 1910, AND 1914 TO 1916, AND THE CALENDAR YEARS 1916 AND 1917.

[Source: Statistical reports of the Interstate Commerce Commission. The term "ton" generally signifies the short ton of 2,000 pounds.]

Item.	1890	1895	1900	1905	1910 <sup>1</sup>	1914 <sup>2</sup>	1915 <sup>3</sup>	1916 <sup>4</sup>	1916 <sup>5</sup>	1917 <sup>6</sup>
Number of passengers reported as carried.....	492,430,865	507,421,302	576,831,251	738,834,667	971,685,194	1,053,138,718	976,303,002	1,065,683,174	1,099,012,308	1,066,638,474
Passengers carried 1 mile.....	11,847,785,617	12,188,116,271	16,688,076,200	23,800,119,146	32,348,496,329	35,268,197,569	32,384,217,568	31,213,596,127	32,675,959,469	31,706,878,549
Passengers carried 1 mile per mile of line.....	75,751	68,572	83,200	109,949	138,169	144,278	131,165	137,818	141,305	170,088
Tons carried:										
Number of tons reported as carried.....	631,740,636	686,614,778	1,081,983,301	1,427,731,905	1,819,900,101	1,976,138,155	1,802,018,177	2,225,913,898	2,316,088,891	2,270,035,053
Number of tons reported as carried, excluding tonnage received from connecting roads and other carriers <sup>7</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tons carried 1 mile.....	77,207,037,998	85,227,515,891	141,596,551,161	180,403,109,510	255,016,910,451	283,419,890,210	276,830,362,723	344,099,497,803	365,771,824,711	341,065,100,146
Tons carried 1 mile per mile of line.....	483,638	479,490	735,352	861,396	1,071,086	1,176,923	1,121,059	1,380,349	1,470,271	1,698,825
Mileage of revenue passenger trains.....	6,285,573,804	6,317,566,015	303,409,596	159,827,029	519,015,003	602,388,660	577,633,868	586,611,800	592,823,813	575,500,297
Average number of passengers in train <sup>8</sup> .....	41	38	41	48	56	56	53	55	56	67
Average journey per passenger, miles.....	24.06	24.02	27.80	32.21	33.70	33.01	33.18	31.02	33.80	37.01
Mileage of revenue freight trains.....	7,435,170,812	7,449,291,238	492,543,626	546,424,405	635,490,681	605,923,219	550,305,585	606,000,357	630,507,021	631,181,830
Average number of tons in train <sup>9</sup> .....	177.12	189.69	270.86	322.26	380.38	451.80	174.19	511.95	550.15	597.29
Average haul per ton: Typical haul of the average railway, miles.....	122.21	124.13	130.87	130.60	138.31	146.01	153.79	151.20	157.08	173.77
Typical haul of all the railways regarded as a system, miles.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mileage of revenue mixed trains.....	.....	.....	242.73	237.56	249.08	200.19	275.50	276.88	282.99	312.07
Total revenue train mileage.....	.....	.....	30,691,508	32,180,996	35,807,207	32,465,313	33,029,012	31,012,617	31,750,088	29,211,908
Total mileage of freight cars.....	.....	.....	886,704,630	1,038,441,430	1,231,852,617	1,212,080,211	1,041,640,908	1,220,608,266	1,250,293,300	1,237,137,652
Total mileage of freight cars.....	.....	.....	12,476,706,508	15,082,070,763	18,981,573,773	20,796,894,831	20,070,814,328	22,665,814,181	23,218,375,812	21,106,136,469

<sup>1</sup> Excludes returns for switching and terminal companies.

<sup>2</sup> Excludes returns for so-called small roads (having operating revenues below \$100,000 for the year) and returns for switching and terminal companies.

<sup>3</sup> Excludes returns for roads having operating revenues below \$1,000,000 for the year and returns for switching and terminal companies.

<sup>4</sup> Figures include an apportionment of unclassified tonnage.

<sup>5</sup> Includes 25 per cent of the total mileage of revenue mixed trains.

<sup>6</sup> For the years 1890 and 1895, 25 per cent of the mixed-train mileage was apportioned to passenger-train mileage and 75 per cent to freight-train mileage; but in computations for subsequent years the total mixed-train mileage was used both with passenger-train mileage and with freight-train mileage.

<sup>7</sup> Includes 70 per cent of the total mileage of revenue mixed trains.

<sup>8</sup> Includes a small amount of unclassified train mileage; also a small amount of special-train mileage not separately reported prior to 1909.

<sup>9</sup> Includes a small amount of special-train mileage not separately reported prior to 1909.

## No. 239.—FINANCES OF RAILROADS; ANALYSIS OF STATISTICS OF RECEIPTS FROM PASSENGER AND FREIGHT SERVICES, 1897 TO 1917.

[Source: Statistical reports of the Interstate Commerce Commission. The term "ton" generally signifies the short ton of 2,000 pounds.]

Year ended—	Passenger service.				Freight service.				All trains.	
	Revenue per passenger per mile.	Revenue per passenger carried.	Revenue per train-mile, trains. <sup>1</sup>	Passenger earnings per mile of road. <sup>2</sup>	Revenue per ton-mile.	Revenue per ton of freight carried.	Revenue per train-mile, trains. <sup>1</sup>	Freight earnings per mile of road. <sup>2</sup>	Revenues per train-mile.	Operating expenses per train-mile.
	Cents.	Dollars.	Dollars.	Dollars.	Cents.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
June 30:										
1897.....	2 022	0.51163	0.98917	1,726.40	0.798	1.06712	1.65338	4,239.61	1.38194	0.92318
1898.....	1 973	.53237	.97419	1,812.69	.733	1.02801	1.73112	4,773.46	1.45449	.93655
1899.....	1 978	.53816	1.01615	1,927.94	.724	.98853	1.70043	4,895.09	1.49436	.98390
1900.....	2 003	.56459	1.01075	2,067.17	.729	.99373	2.00042	5,466.47	1.65721	1.07288
1901.....	2 013	.57941	1.02721	2,218.70	.750	1.05116	2.13212	5,804.08	1.72908	1.12292
1902.....	1 986	.60404	1.08581	2,369.97	.757	1.03219	2.27093	6,113.58	1.82650	1.17960
1903.....	2 006	.60720	1.11644	2,525.83	.763	1.05158	2.43967	6,629.78	1.91830	1.26604
1904.....	2 006	.61746	1.14135	2,570.33	.780	1.07251	2.42703	6,571.76	1.93960	1.31375
1905.....	1 962	.63985	1.13054	2,642.37	.766	1.03868	2.40689	6,721.28	1.97906	1.32140
1906.....	2 003	.63895	1.20338	2,808.72	.748	1.03394	2.60804	7,486.42	2.07547	1.37060
1907.....	2 014	.64600	1.23805	3,032.14	.759	1.05428	2.74023	8,122.86	2.17741	1.46093
1908 <sup>3</sup> .....	1 937	.63394	1.27073	3,043.00	.754	1.07760	2.53397	7,250.00	2.11269	1.47340
1909 <sup>3</sup> .....	1 928	.63053	1.26358	2,979.00	.763	1.07563	2.76450	7,184.00	2.10789	1.43370
1910 <sup>3</sup> .....	1 938	.64617	1.30396	3,228.00	.763	1.03992	2.85218	8,089.00	2.24628	1.48665
1911 <sup>3</sup> .....	1 974	.65789	1.30921	3,312.00	.767	1.07914	2.80318	7,805.00	2.24824	1.54388
1912 <sup>3</sup> .....	1 987	.65677	1.29142	3,301.00	.744	1.06605	3.02284	7,962.00	2.20259	1.50077
1913 <sup>4</sup> .....	2 008	.67226	1.35555	3,506.00	.729	1.06739	3.24347	9,018.00	2.45387	1.70375
1914 <sup>4</sup> .....	1 982	.66406	1.34496	3,476.00	.733	1.03938	3.36815	8,596.00	2.45724	1.76917
1915 <sup>4</sup> .....	1 985	.65851	1.30858	3,229.00	.732	1.12468	3.46995	8,182.00	2.51895	1.77641
1916 <sup>4</sup> .....	2 006	.68242	1.38619	3,479.00	.716	1.10846	3.83288	9,863.00	2.80074	1.83279
Dec. 31:	2 046	.69170	1.44224	3,637.00	.715	1.18001	3.93483	10,501.00	2.90561	1.90662
1916 <sup>4</sup> .....										
1917 <sup>5</sup> .....	2 000	.77342	1.69453	1,115.00	.715	1.24218	4.26063	12,141.00	3,73475	2.27853

<sup>1</sup> See note 6, p. 331.<sup>2</sup> For years subsequent to 1900, computed on the basis of average mileage operated.<sup>3</sup> See note 1, p. 331.<sup>4</sup> See note 2, p. 331.<sup>5</sup> See note 3, p. 331.

# No. 230.—FINANCES OF RAILROADS: COMMON AND PREFERRED STOCK AND BONDS AND OTHER OBLIGATIONS OUTSTANDING, 1902 TO 1917.

[Source: Statistical reports of the Interstate Commerce Commission.]

Year ended—	Stock.			Total.	Bonds.	Miscellaneous obligations.	Funded debt.		Total	Total railway capital.
	Common.	Preferred.					Income bonds.	Equipment trust obligations.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
June 30:										
1902.....	4,722,056,120	1,302,145,175	6,024,201,295	5,213,421,911	564,704,588	242,556,745	89,208,425	6,109,081,069	12,134,182,064	
1903.....	4,876,961,012	1,278,508,020	6,155,569,032	5,426,780,154	640,704,135	234,016,821	142,980,116	6,444,431,226	12,899,990,258	
1904.....	5,050,529,409	1,289,369,409	6,339,898,818	5,746,898,963	723,114,986	229,876,087	173,334,024	6,873,225,350	13,213,124,679	
1905.....	5,180,433,907	1,373,623,144	6,554,057,051	6,024,440,023	786,241,442	253,707,099	186,302,906	7,250,701,070	13,843,258,121	
1906.....	5,403,001,962	1,400,758,131	6,803,760,093	6,266,770,962	973,047,924	301,523,400	224,719,099	7,706,061,385	14,570,421,478	
1907.....	5,932,948,772	1,423,912,919	7,356,861,691	6,472,839,323	1,616,427,904	306,244,476	329,775,289	8,725,284,002	16,082,146,683	
1908.....	5,910,351,430	1,402,800,893	7,373,212,323	6,610,189,963	2,180,965,763	258,584,016	344,592,782	9,304,332,504	16,707,544,827	
1909.....	6,218,382,485	1,407,896,000	7,686,278,545	6,942,012,066	2,267,211,732	284,497,531	307,869,061	10,303,471,858	17,487,898,035	
1910.....	6,710,108,538	1,403,488,842	8,113,657,380	7,408,143,482	2,260,998,522	200,951,276	353,541,578	10,738,217,470	18,417,132,283	
1911.....	7,074,917,534	1,395,800,077	8,470,717,611	7,825,208,102	2,331,674,390	261,777,220	319,506,749	11,130,135,443	19,726,536,264	
1912.....	7,248,749,515	1,378,651,306	8,622,400,821	8,015,943,172	2,530,476,934	267,371,927	316,143,110	11,856,514,385	20,247,301,257	
1913.....	7,231,615,045	1,379,066,282	8,610,611,327	8,186,306,426	2,379,571,854	250,290,655	369,285,450	11,506,511,553	21,217,950,078	
1914.....	7,304,170,846	1,376,279,853	8,680,759,704	8,496,370,538	2,397,400,210	254,230,505	418,510,270	12,133,064,357	22,092,072,245	
1915.....	7,509,937,801	1,394,966,920	8,994,894,721	9,047,182,748	2,434,582,805	217,359,856	409,995,918	12,000,135,523	22,249,357,241	
1916.....	7,602,023,972	1,455,758,761	9,058,682,733	9,254,546,110	2,120,698,373	284,277,570	374,867,419	11,916,826,240		
Dec. 31:										
1916 <sup>1</sup> .....	7,593,731,500	1,455,141,559	9,048,873,059	9,170,606,021	2,094,351,113	379,616,188	360,782,808	12,000,135,523		
1917 <sup>1</sup> , <sup>16</sup> .....	7,454,610,000	1,847,920,981	9,302,530,981	9,227,377,055	1,976,940,296	352,156,155	394,352,754	11,916,826,240		

<sup>1</sup> Includes \$145,321,601, assigned to other than railway property.<sup>2</sup> Excludes data of switching and terminal companies not segregated for years previous to 1908.<sup>3</sup> Includes \$206,203,937, assigned to other than railway property.<sup>4</sup> Includes \$202,434,030, assigned to other than railway property.<sup>5</sup> Includes \$36,953,808, assigned to other than railway property.<sup>6</sup> Includes \$35,775,324, assigned to other than railway property.<sup>7</sup> Includes \$37,692,836, assigned to other than railway property.<sup>8</sup> Includes returns for so-called small roads (having operating revenues below \$100,000 for the year) and their nonoperating subsidiaries, also returns.<sup>9</sup> Includes \$30,340,807, assigned to "Other properties"; \$348,689,876, held by or for issuing companies; and \$47,703,555, receipts outstanding for installments paid.<sup>10</sup> Includes \$39,306,988 assigned to "Other properties"; \$1,023,604,042 held by or for issuing companies; and \$59,911,551 receipts outstanding for installments paid.<sup>11</sup> Excludes returns for switching and terminal companies.<sup>12</sup> Includes \$398,346, receipts outstanding for installments paid on stock, and \$80,068, receipts outstanding for funded debt.<sup>13</sup> Includes \$728,710, receipts outstanding for installments paid on stock, and \$36,035, receipts outstanding for funded debt.<sup>14</sup> Includes \$683,237, receipts outstanding for installments paid on stock, and \$288,536, receipts outstanding for funded debt.<sup>15</sup> Includes \$2,561,097, receipts outstanding for installments paid on stock, and \$550,035, receipts outstanding for funded debt.

## No. 231.—FINANCES OF RAILROADS: DIVIDENDS ON CAPITAL STOCK AND INTEREST ON FUNDED DEBT, 1897 TO 1917.

[Source: Statistical reports of the Interstate Commerce Commission.]

Year ended—	Stock-paying dividends				Amount paid in dividends.	Interest on funded debt.	Total of divi- dends and in- terest paid.	Interest on interest-bearing current liabilities.
	Amount	Proportion of total.	Average rate.					
			Dollars.	Per cent.				
June 30:								
1897	1,033,549,978	23.90	5.43	87,110,669	247,880,230	334,990,820	Dollars.	7,844,336
1898	1,818,113,062	33.74	5.29	96,162,889	246,126,691	312,279,680		7,073,953
1899	2,230,602,545	40.61	4.96	111,000,822	251,188,087	362,167,900		7,102,847
1900	2,608,960,805	46.66	5.23	139,597,072	252,940,616	392,547,588		4,912,862
1901	2,977,575,179	51.27	5.26	156,735,784	262,094,838	418,830,622		5,626,572
1902	3,337,644,681	55.40	5.55	185,391,655	274,421,855	459,813,510		7,717,103
1903	3,450,737,899	59.06	5.70	196,728,176	283,953,124	480,681,300		9,060,645
1904	3,043,427,319	57.47	6.09	221,941,049	297,074,738	519,615,787		13,945,009
1905	4,119,086,714	62.84	5.78	237,064,482	310,631,802	548,596,284		11,451,400
1906	4,526,958,760	66.54	6.03	272,705,974	322,555,934	595,351,908		11,633,076
1907	4,948,756,203	67.27	6.23	308,088,627	344,242,617	652,331,244		16,071,532
1908 <sup>1</sup>	4,843,370,740	65.69	8.07	300,605,351	368,295,579	758,990,930		31,333,440
1909 <sup>1</sup>	4,920,174,118	64.01	6.53	321,071,626	382,675,101	703,746,727		24,220,066
1910 <sup>1</sup>	5,412,578,457	66.71	7.50	405,771,416	390,582,056	895,353,472		16,530,695
1911 <sup>1</sup>	5,730,250,326	67.65	8.03	460,195,370	410,326,852	870,522,228		26,207,567
1912 <sup>1</sup>	5,881,289,249	64.73	7.17	400,315,313	429,026,729	829,342,042		25,409,689
1913 <sup>1</sup>	5,780,082,416	66.14	6.37	369,077,546	434,752,760	803,830,306		21,194,260
1914 <sup>1</sup>	5,007,072,956	64.30	7.97	451,633,346	439,879,891	891,533,240		21,972,506
1915 <sup>1</sup>	5,219,846,562	60.45	6.29	328,477,938	404,186,021	792,663,959		34,546,454
1916 <sup>1</sup>	5,270,427,954	60.38	6.48	342,109,306	474,531,511	816,613,910		20,250,725
Dec. 31:								
1916 <sup>1</sup>	5,430,123,235	62.02	6.75	366,551,494	481,435,525	847,997,019		19,800,528
1917 <sup>1</sup>	5,610,774,033	63.32	6.81	381,851,548	403,305,438	785,156,986		15,704,857

<sup>1</sup> Excludes data of switching and terminal companies not segregated for years previous to 1908.<sup>2</sup> Excludes interest paid by so-called small roads (having operating revenues below \$100,000 for the year) and switching and terminal companies.<sup>3</sup> Includes only interest paid by operating roads (except switching and terminal companies) having operating revenue above \$1,000,000 for the year.

**No. 232.—FINANCES OF RAILROADS UNDER SPECIFIED HEADINGS: FISCAL YEAR ENDED JUNE 30 1916. AND CALENDAR YEARS 1916 AND 1917.**

[Source: Statistical reports of the Interstate Commerce Commission.]

**ANALYSIS OF OPERATING REVENUES**

Item.	June 30, 1916: <sup>1</sup>		Dec. 31, 1916: <sup>1</sup>		Dec. 31, 1917: <sup>2</sup>	
	Amount. <sup>3</sup>	Proportion to total.	Amount. <sup>4</sup>	Proportion to total.	Amount.	Proportion to total.
	<i>Dollars.</i>	<i>Per cent.</i>	<i>Dollars.</i>	<i>Per cent.</i>	<i>Dollars.</i>	<i>Per cent.</i>
Freight.....	2,469,026,921	71.10	2,631,691,457	71.28	2,819,965,215	70.25
Passenger.....	689,626,943	19.80	722,373,371	19.57	825,211,593	20.36
Excess baggage.....	6,381,792	.19	6,172,651	.17	6,234,382	.15
Sleeping car.....	2,919,881	.08	2,896,348	.08	2,848,710	.07
Parlor and chair car.....	1,344,045	.04	1,378,394	.04	1,508,027	.04
Mail.....	61,477,813	1.77	62,359,984	1.69	58,775,705	1.46
Express.....	82,091,355	2.36	91,493,490	2.48	106,914,603	2.66
Other passenger train.....	3,801,491	.17	3,986,026	.16	7,120,499	.18
Milk.....	13,907,870	.46	16,567,307	.45	16,739,174	.42
Switching.....	38,602,082	1.11	41,088,712	1.11	41,421,149	1.03
All other rail-line revenue.....	7,061,885	.22	7,993,900	.22	9,005,435	.23
Total rail-line transportation revenue.....	3,380,842,258	97.36	3,589,591,137	97.25	3,895,708,132	97.05
Total water-line transportation revenue.....	13,471,631	.45	16,013,831	.46	14,968,060	.37
Total incidental operating revenue.....	74,065,650	2.13	82,087,866	2.22	100,588,098	2.51
Joint facility—Cr.....	3,647,263	.10	3,904,006	.11	4,381,795	.11
Joint facility—Dr.....	6,139,597	.04	6,143,653	.04	6,155,957	.04
Total.....	3,472,641,941	100.00	3,691,665,217	100.00	4,014,142,748	100.00

**ANALYSIS OF OPERATING EXPENSES.**

Total maintenance of way and structures.....	421,500,898	613.51	439,195,062	715.10	442,109,862	15.63
Total maintenance of equipment.....	570,326,407	625.05	609,105,045	725.10	685,428,913	24.22
Total fuel.....	62,203,097	62.73	64,502,123	72.06	64,985,070	2.30
Total labor and salaries.....	1,110,225,460	648.75	1,194,918,669	740.25	1,506,544,964	53.25
Total other operating expenses.....	9,979,422	6.44	10,182,124	7.42	9,443,915	.33
Total operating expenses.....	25,473,952	61.12	27,044,193	71.12	33,437,644	1.18
Total operating expenses.....	83,962,660	63.69	89,247,110	73.68	95,933,290	3.39
Total operating expenses.....	6,494,951	6.29	6,882,425	6.73	8,558,535	6.30
Total.....	2,277,202,278	7100.00	2,426,250,521	7100.00	2,829,325,123	100.00

<sup>1</sup> Does not include data for switching and terminal companies.

<sup>2</sup> Excludes returns for roads having operating revenues below \$1,000,000 for the year and returns for switching and terminal companies.

<sup>3</sup> Represents 257,511.82 miles (average mileage operated during the year).

<sup>4</sup> Represents 257,324.61 miles (average mileage operated during the year).

<sup>5</sup> Reverse entry.

<sup>6</sup> Based on \$2,277,176,495, which excludes \$25,333 unclassified.

<sup>7</sup> Based on \$2,426,111,901, which excludes \$138,620 unclassified.

<sup>8</sup> Includes \$25,333 unclassified.

<sup>9</sup> Includes \$138,620 unclassified.

# No. 233.—FREIGHT TRAFFIC MOVEMENT ON RAILROADS: SUMMARY, YEARS ENDED JUNE 30, 1910 TO 1915, AND CALENDAR YEARS 1916 AND 1917, BY LEADING COMMODITIES.

[Source: Statistical reports of the Interstate Commerce Commission. The term "ton" generally signifies the short ton of 2,000 pounds.]

Commodity.	1917 <sup>a</sup>						
	1910 <sup>1</sup>	1911 <sup>1</sup>	1912 <sup>1</sup>	1913 <sup>2</sup>	1914 <sup>3</sup>	1915 <sup>2</sup>	1916 <sup>2</sup>
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<b>Products of agriculture:</b>							
Grain.....	67,733,043	71,126,786	70,779,832	89,887,276	80,011,068	97,047,693	108,861,843
Flour.....	19,729,851	19,557,516	19,971,463	21,767,405	22,218,779	22,376,112	23,173,527
Other mill products.....	15,632,126	15,475,563	16,817,362	17,918,707	17,968,272	18,350,419	19,767,300
Hay.....	11,744,710	12,083,156	13,754,257	13,046,480	13,298,162	13,005,913	13,328,158
Tobacco.....	1,833,353	1,706,044	1,947,001	2,128,314	1,989,568	1,857,383	2,210,476
Cotton.....	6,122,624	7,228,879	9,221,868	7,997,025	8,624,817	9,914,886	10,247,871
Fruit and vegetables.....	27,908,788	29,108,043	31,083,546	35,802,658	39,269,036	41,751,129	43,256,320
Other products of agriculture.....	9,637,198	10,628,085	15,579,500	14,865,327	15,217,108	16,470,284	17,359,093
<b>Total.....</b>	<b>160,401,603</b>	<b>166,804,072</b>	<b>179,154,919</b>	<b>203,203,102</b>	<b>198,586,810</b>	<b>221,915,824</b>	<b>240,201,678</b>
<b>Products of animals:</b>							
Live stock.....	18,200,325	20,416,150	20,535,108	21,872,181	21,144,300	21,167,301	25,318,778
Dressed meats.....	5,953,431	5,637,469	5,702,584	5,855,960	5,445,499	5,709,711	6,543,535
Other packing-house products.....	4,651,120	4,809,181	5,126,238	5,103,435	5,006,472	5,225,922	5,824,016
Poultry, game, and fish.....	1,512,280	1,587,942	1,732,682	1,981,139	2,351,144	2,254,173	3,009,788
Wool.....	904,324	1,023,914	1,017,230	954,196	1,075,594	906,425	1,322,017
Hides and leather.....	3,014,630	2,653,507	2,689,907	2,686,586	2,656,355	2,700,723	3,323,675
Other products of animals.....	4,388,665	5,085,894	6,490,287	7,107,763	8,735,992	7,289,604	8,603,479
<b>Total.....</b>	<b>38,624,775</b>	<b>41,214,057</b>	<b>43,294,086</b>	<b>45,261,263</b>	<b>46,476,256</b>	<b>45,253,859</b>	<b>54,035,318</b>
<b>Products of mines:</b>							
Anthracite coal.....	117,480,501	127,402,064	119,835,090	136,205,485	128,826,808	124,047,691	130,078,639
Bituminous coal.....	467,060,739	479,638,745	525,444,172	562,465,724	561,412,516	507,832,161	618,686,947
Coke.....	77,990,907	60,804,241	61,941,110	73,155,701	60,783,693	46,689,044	73,741,572
Ores.....	188,179,430	133,032,878	138,667,468	171,905,292	159,705,231	136,791,372	226,413,174
<b>Total.....</b>	<b>851,711,673</b>	<b>799,882,987</b>	<b>858,282,736</b>	<b>903,752,010</b>	<b>850,738,438</b>	<b>774,360,268</b>	<b>948,919,730</b>
<b>Received from connecting roads and other carriers.</b>							
<b>Total.</b>	<b>87,772,910</b>	<b>91,000,801</b>	<b>91,000,801</b>	<b>108,861,843</b>	<b>108,861,843</b>	<b>108,861,843</b>	<b>108,861,843</b>
<b>Originaling on road.</b>	<b>87,772,910</b>	<b>91,000,801</b>	<b>91,000,801</b>	<b>108,861,843</b>	<b>108,861,843</b>	<b>108,861,843</b>	<b>108,861,843</b>
<b>Total.</b>	<b>87,772,910</b>	<b>91,000,801</b>	<b>91,000,801</b>	<b>108,861,843</b>	<b>108,861,843</b>	<b>108,861,843</b>	<b>108,861,843</b>

Stone, sand, and other like articles.....	98,861,001	99,352,552	103,293,371	130,406,192	125,850,740	119,075,306	150,230,514	102,451,443	34,848,476	147,329,819
Other products of mines.....	22,403,269	20,846,929	20,091,710	25,639,164	26,868,601	26,005,022	36,738,239	18,334,593	19,024,451	38,259,047
Total .....	942,065,847	921,129,439	969,212,946	1,089,807,548	1,003,447,589	951,040,590	1,235,839,105	752,652,519	482,672,371	1,215,324,980
Products of forests:										
Lumber .....	135,677,828	125,185,047	125,350,692	152,065,216	145,464,354	123,129,328	161,173,742	71,679,791	89,330,318	161,000,112
Other products of forests.....	57,561,905	61,770,233	51,071,833	51,560,278	53,996,912	48,612,951	49,426,631	29,158,402	13,297,665	42,366,067
Total .....	193,239,733	186,955,880	176,422,525	203,615,494	199,461,266	171,742,280	210,600,373	100,838,196	102,627,983	203,366,179
Manufactures:										
Petroleum and other oils.....	16,531,174	17,596,449	20,677,755	23,536,256	23,000,871	20,296,569	36,005,171	20,514,897	22,992,551	44,507,448
Sugar .....	7,056,371	6,923,808	7,754,719	8,429,702	9,354,107	9,358,343	11,215,242	4,255,353	7,489,800	11,725,133
Naval stores.....	1,743,122	1,533,271	1,783,114	1,680,128	1,725,097	1,537,205	2,091,043	1,141,653	872,570	2,014,223
Iron, pig and bloom.....	28,963,137	22,713,623	24,053,768	29,613,282	23,336,043	18,391,787	40,377,071	21,289,656	19,111,369	40,401,025
Iron and steel rails.....	9,378,658	8,920,596	7,983,642	10,615,984	7,414,519	4,811,453	9,349,366	4,137,713	5,384,323	9,319,066
Other castings and machinery.....	27,274,820	23,052,502	23,843,074	30,951,697	26,540,896	21,130,593	35,680,675	15,731,094	19,376,681	35,108,025
Bar and sheet metal.....	34,074,515	29,890,807	31,227,138	37,315,634	30,560,443	20,577,408	41,031,149	22,377,021	25,081,216	47,458,237
Cement, brick, and lime.....	59,626,450	61,082,645	62,187,497	73,239,287	71,644,540	68,245,809	82,281,751	41,707,412	29,727,246	71,491,688
Agricultural implements.....	3,249,071	3,264,739	3,399,214	3,865,145	3,526,385	2,646,011	3,314,975	1,881,421	1,005,834	3,767,275
Wagons, carriages, tools, etc.....	3,223,308	3,008,857	2,914,832	3,852,949	3,959,499	4,124,513	8,086,014	3,832,432	5,497,155	9,339,567
Wines, liquors, and beers.....	6,785,150	6,829,700	7,068,924	7,898,107	7,771,970	6,635,181	7,817,019	4,051,876	3,479,547	7,531,423
Household goods and furniture.....	4,081,175	3,820,113	4,198,706	4,722,233	4,804,557	4,027,005	5,196,386	2,301,318	2,650,389	4,957,707
Other manufactures.....	76,170,549	79,110,104	82,678,331	89,100,195	86,565,188	78,397,992	105,841,738	49,769,262	55,953,589	105,722,851
Total .....	278,157,500	267,776,334	279,770,944	324,739,599	300,804,292	972,486,240	393,131,520	193,031,168	199,525,729	392,570,688
Merchandise.....	61,234,757	60,976,778	67,377,804	77,971,065	70,339,182	453,005,587	482,762,991	447,237,813	447,142,492	491,380,305
Miscellaneous—Other commodities.....	71,600,523	73,097,553	70,837,892	74,920,823	70,593,664	581,271,512	596,727,850	623,768,625	638,100,731	691,399,350
Grand total .....	1,745,324,628	1,718,014,118	1,786,071,066	2,029,629,904	1,949,707,999	1,797,311,907	2,313,321,638	1,204,015,725	1,006,019,338	2,270,035,053

<sup>1</sup> Excludes traffic movement of switching and terminal companies.

<sup>2</sup> Excludes traffic movement of so-called small roads (having operating revenues below \$100,000 for the year) and of switching and terminal companies.

<sup>3</sup> Excludes traffic movement of roads having operating revenues below \$1,000,000 for the year and of switching and terminal companies.

<sup>4</sup> Represents "Miscellaneous commodities not specified above (carload rates)."

<sup>5</sup> Represents "L. C. L. goods not distributed above."

<sup>6</sup> Excludes freight not classified, as follows: 1910, 104,576,273 tons; 1911, 93,623,836 tons; 1912, 88,906,497 tons; 1913, 28,405,583 tons; 1914, 26,430,156 tons; 1915, 4,706,270 tons; 1916, 2,072,723 tons.







# No. 235.—SUMMARY OF REPORTS OF PRINCIPAL RAILROADS FOR THE 10 MONTHS ENDED OCT. 31, 1918 AND 1919.

[Source: Interstate Commerce Commission.]

Item.	Amount.		Per mile of road operated.	
	1918	1919	1918	1919
Average number miles operated.....	234,301.78	233,938.37	.....	.....
Revenues.....	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Freight.....	2,825,972,062	2,949,628,666	12,061	12,609
Passenger.....	357,852,148	985,900,032	3,661	4,214
Mail.....	44,709,901	43,445,495	191	186
Express.....	102,675,749	96,865,254	438	414
All other transportation.....	105,604,973	104,972,471	451	449
Incidental.....	103,780,601	108,064,751	443	462
Joint facility—Cr.....	4,841,659	5,679,106	21	24
Joint facility—Dr.....	1,460,035	1,783,282	6	8
Railway operating revenues.....	4,043,977,058	4,292,802,493	17,260	18,350
Expenses.....				
Maintenance of way and structures.....	523,527,059	647,553,193	2,234	2,768
Maintenance of equipment.....	599,165,368	1,003,341,842	3,388	4,289
Traffic.....	42,090,541	38,892,772	180	166
Transportation.....	1,671,392,303	1,786,973,450	7,134	7,639
Miscellaneous operations.....	32,152,884	40,085,512	137	171
General.....	92,315,169	103,520,234	394	443
Transportation for investment—Cr.....	4,690,018	4,943,745	20	21
Railway operating expenses.....	3,255,953,306	3,615,440,558	13,897	15,455
Net revenue from railway operations.....	788,023,752	677,361,935	3,363	2,895
Railway tax accruals (excluding "war taxes").....	157,257,833	158,196,921	671	676
Uncollectible railway revenues.....	517,586	606,879	2	3
Railway operating income.....	630,248,333	518,498,135	2,690	2,216
Equipment rents.....	11,332,295	24,947,788	48	107
Joint facility rent (Dr. bal.).....	11,705,360	12,467,816	50	53
Net of three previous items.....	607,210,678	481,082,531	2,592	2,056
Ratio of operating expenses to operating revenues..... per cent.....	80.51	84.22	.....	.....

# No. 236.—FINANCES OF RAILROADS, CONSIDERED AS ONE SYSTEM: SELECTED INCOME AND PROFIT AND LOSS ITEMS FOR THE CALENDAR YEAR 1917.<sup>1</sup>

[Source: Statistical reports of the Interstate Commerce Commission.]

Item.	Amount.	Item	Amount
Railway operating revenues.....	<i>Dollars.</i>	Other income.....	<i>Dollars.</i>
Railway operating expenses.....	4,178,784,652		101,808,148
Net revenue from railway operations.....	2,956,770,809	Gross income, after deducting operating expenses, taxes, equipment, and joint facility rents, etc.....	1,069,235,246
Railway tax accruals.....	1,222,013,843	Net interest on funded and unfunded debt.....	475,646,748
Uncollectible railway revenues.....	227,301,093	Other deductions from gross income.....	24,371,700
Railway operating income.....	711,879	Net income.....	569,216,798
Equipment and joint facility rents (net deduction).....	994,000,871	Net dividends (includes dividend appropriation of surplus).....	293,291,805
Net railway operating income.....	26,573,773	Income above dividends.....	275,924,993
	967,427,098		

<sup>1</sup> In the preparation of this statement, the equipment and joint facility rents and the nonoperating income of the smaller roads, constituting in each case a small part of the total for all roads, were estimated on the basis of 1916 ratios. The items relating to operations, as well as to interest, dividends, and net income are the actual 1917 figures as tabulated for all roads. The term "Net railway operating income" means the railway operating income when equipment and joint facility rents are included in the computations. This was the basis for computing the so-called "Standard return" provided for by the Federal control act approved on Mar. 21, 1918. Profit and loss items other than dividends have not been included.

**No. 237.—RAILROAD ACCIDENTS (STEAM ROADS): NUMBER OF EMPLOYEES, PASSENGERS, AND OTHER PERSONS KILLED, AND NUMBER INJURED, 1896 TO 1918.**

[Sources: Years 1896 to 1910, statistical reports of the Interstate Commerce Commission; for subsequent years, accident bulletins of that commission compiled from monthly reports required under the act approved May 6, 1910. For various reasons, mainly the fact that returns were required under different acts, the statistics are not strictly comparable. Figure: include nontrain (or industrial) accidents.]

Year ended June 30—	Employees.		Passengers		Other persons. <sup>1</sup>		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1896.....	1,501	29,969	181	2,873	4,406	5,845	6,448	38,687
1897.....	1,693	27,067	222	2,795	4,522	6,260	6,437	36,731
1898.....	1,938	31,761	221	2,945	4,680	6,176	6,839	40,882
1899.....	2,210	34,923	239	3,442	4,674	6,255	7,123	44,620
1900.....	2,550	39,643	249	4,128	5,066	6,549	7,865	50,330
1901.....	2,675	41,142	282	4,988	5,498	7,209	8,455	53,330
1902.....	2,969	50,524	345	6,683	5,274	7,455	8,588	64,662
1903.....	3,606	60,481	355	8,231	5,879	7,841	9,840	76,553
1904.....	3,632	67,067	441	9,111	5,973	7,977	10,046	84,155
1905.....	3,361	66,833	537	10,457	5,805	8,718	9,703	86,006
1906.....	3,929	76,701	359	10,764	6,330	10,241	10,613	97,706
1907.....	4,534	87,644	610	13,041	6,695	10,331	11,839	111,016
1908 <sup>2</sup> .....	3,405	82,487	381	11,556	6,402	10,187	10,188	104,230
1909 <sup>2</sup> .....	2,610	75,006	253	10,311	5,859	10,309	8,722	95,626
1910.....	3,382	95,671	324	12,451	5,978	11,385	9,682	119,507
1911.....	3,602	126,039	299	12,042	6,495	12,078	10,396	150,159
1912.....	3,635	142,442	253	14,938	6,667	12,158	10,585	169,538
1913.....	3,715	171,417	350	15,130	6,899	13,761	10,964	200,308
1914.....	3,259	165,212	232	13,887	6,811	13,563	10,302	192,692
1915.....	2,152	138,092	199	10,914	6,270	13,034	8,621	162,040
1916.....	2,087	160,663	239	7,488	6,438	12,224	9,364	180,375
1916 <sup>2</sup> .....	2,941	176,923	246	7,152	6,814	12,647	10,001	196,722
1917 <sup>2</sup> .....	3,199	174,247	301	7,562	6,587	12,976	10,087	194,805
1918 <sup>2</sup> .....	3,418	156,013	471	7,316	5,396	11,246	9,286	174,575

<sup>1</sup> Including persons carried under contract, not riding as passengers, such as postal clerks, express messengers, Pullman employees, transfer agents, newsboys, stock tenders, etc.

<sup>2</sup> Excludes accidents reported by switching and terminal companies.

<sup>3</sup> Year ended Dec. 31.

**No. 238.—RAILROAD ACCIDENTS: SUMMARY OF CASUALTIES TO PERSONS IN TRAIN AND TRAIN-SERVICE ACCIDENTS ON STEAM ROADS, YEAR ENDED DEC. 31, 1918.<sup>1</sup>**

[Source: Accident bulletins of the Interstate Commerce Commission.]

Class of persons.	Casualties to persons—					
	In train accidents.		In train-service accidents.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Trespassers:						
Employees.....	.....	1	74	97	74	98
Other persons.....	39	66	3,142	2,641	3,181	2,707
Total.....	39	67	3,216	2,738	3,255	2,805
Nonresponders:						
Trainmen on duty.....	493	3,799	1,113	39,145	1,606	42,944
Other employees on duty.....	54	380	1,099	3,637	1,153	4,017
Employees not on duty.....	7	71	162	524	169	595
Passengers.....	261	4,313	210	3,003	471	7,316
Persons carried under contract.....	25	342	23	424	48	766
Other nonresponders.....	117	433	1,878	5,268	1,995	5,701
Total.....	957	9,338	4,485	52,001	5,442	61,339
Grand total.....	996	9,405	7,701	54,739	8,697	64,144

<sup>1</sup> For statistics of nontrain accidents, see Table 240.

**NO. 239.—RAILROAD ACCIDENTS: ANALYSIS OF CASUALTIES CLASSIFIED AS "NONTRAIN ACCIDENTS" ON STEAM ROADS, YEAR ENDED DEC. 31, 1918 (See Table 240.)**

[Source: Accident bulletins of the Interstate Commerce Commission.]

Class of accident	Shipment.		Station men.		Trackmen.		Bridge and building men.		Other industrial employees.		All other persons.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
<b>Class I roads:</b>														
Working machinery, engines, motors, etc.	26	4,303	...	35	7	258	...	69	5	170	1	30	30	4,865
Transmission apparatus (tells, gears, shutting ropes, etc.)	4	476	...	9	1	40	1	30	1	30	...	16	7	601
Use of hand tools, apparatus, etc.	9	10,467	...	173	3	2,017	2	505	...	300	1	29	15	13,401
Flying particles	2	5,570	...	72	2	932	...	138	...	179	...	26	4	6,923
Explosives and inflammable, hot, or corrosive substances	12	2,460	2	55	2	117	3	42	2	133	2	26	23	2,883
Electric currents	10	169	...	13	2	9	1	6	12	49	2	9	27	27
Collapsing, fall, etc., of objects	23	9,613	...	1,321	8	919	13	530	11	719	6	98	61	13,230
Falls of persons	26	6,678	...	1,208	27	2,139	21	885	28	1,464	15	371	126	12,815
Handling rails, ties, bridge timbers, etc.	1	1,933	...	181	7	6,927	1	975	2	342	2	61	17	10,419
Handling freight or supplies	• 1	4,622	7	7,425	4	553	...	149	1	627	...	94	13	13,470
Miscellaneous industrial causes	61	17,497	4	1,544	39	3,455	6	820	18	2,326	15	382	140	26,024
<b>Total industrial accidents</b>	178	63,773	24	12,126	102	17,396	51	4,149	80	6,419	43	1,142	478	105,005
<b>Other nontrain accidents</b>	4	263	...	63	6	214	2	43	6	455	46	755	64	1,762
<b>Total nontrain accidents</b>	182	64,035	24	12,189	108	17,610	53	4,192	86	6,874	89	1,897	542	106,767
<b>Nontrain accidents—Recapitulation:</b>														
Class I roads <sup>1</sup>	182	64,035	24	12,189	108	17,610	53	4,192	86	6,874	89	1,897	542	106,767
Class II roads <sup>2</sup>	2	399	...	53	8	394	2	91	3	65	4	9	19	1,014
Class III roads <sup>3</sup>	...	10	...	8	3	70	1	7	...	30	3	3	7	134
Switching and terminal roads	8	1,001	2	621	3	471	...	80	6	238	2	45	21	2,486
<b>Grand total</b>	192	65,451	26	12,871	122	18,545	56	4,373	92	7,217	98	1,974	599	110,431

<sup>1</sup> Roads having annual operating revenues above \$1,000,000.

<sup>2</sup> Roads having annual operating revenues from \$100,000 to \$1,000,000.

<sup>3</sup> Roads having annual operating revenues below \$100,000.

No. 240.—RAILROAD ACCIDENTS: CASUALTIES TO PERSONS, YEARS ENDED  
DEC. 31, 1917 AND 1918.<sup>1</sup>

[Source: Accident bulletins of the Interstate Commerce Commission.]

YEAR ENDED DEC. 31, 1917.

Class of accident.	Passengers and persons carried under contract.		Employees including employees not on duty.		Other persons (trespassers and nontravellers).		Total persons.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Collisions.....	116	2,560	244	2,450	22	110	382	5,120
Deraillments.....	15	1,844	156	1,333	52	94	223	3,271
Miscellaneous train accidents, including locomotive-boiler explosions.....		56	51	506	103	345	154	907
Total train accidents.....	131	4,460	451	4,289	177	549	759	9,298
Train-service accidents.....	212	3,914	2,330	48,491	6,266	9,267	8,808	61,572
Total train and train-service accidents.....	343	8,374	2,781	52,780	6,443	9,816	9,567	70,970
Nontrain accidents <sup>2</sup> .....			418	121,467	102	2,368	520	123,835
Grand total.....	343	8,374	3,199	174,247	6,545	12,184	10,087	194,805

YEAR ENDED DEC. 31, 1918.

Collisions.....	220	2,079	276	2,314	11	53	507	4,446
Deraillments.....	63	2,486	222	1,446	29	82	314	4,014
Miscellaneous train accidents, including locomotive-boiler explosions.....	3	90	56	480	116	365	175	945
Total train accidents.....	286	4,655	554	4,250	156	500	996	9,405
Train-service accidents.....	233	3,427	2,374	43,306	5,094	8,006	7,701	54,739
Total train and train-service accidents.....	519	8,082	2,928	47,556	5,250	8,506	8,697	64,144
Nontrain accidents <sup>2</sup> .....			491	108,457	98	1,974	589	110,431
Grand total.....	519	8,082	3,419	156,013	5,348	10,480	9,286	174,575

<sup>1</sup> See also preceding table.

<sup>2</sup> This class includes accidents connected with the operation of a railway that are not incidental to the operation of trains, locomotives, or cars.

## RAILROADS.

No. 241.—EMPLOYEES OF RAILROADS: NUMBER IN SERVICE ON JUNE 30 OF SPECIFIED YEARS, 1890 TO 1914, BY CLASSES.

[Source: Statistical reports of the Interstate Commerce Commission.]

Class.	1890	1896	1898	1900	1902	1903	1904	1905	1906	1907	1908 <sup>1</sup>	1909 <sup>1</sup>	1910 <sup>1</sup>	1912 <sup>1</sup>	1913 <sup>2</sup>	1914 <sup>1</sup>
General officers.....	5,160	5,372	4,956	4,916	4,816	4,842	5,165	5,536	6,000	6,407	5,076	5,492	5,476	5,700	4,398	5,710
Other officers.....	( <sup>1</sup> )	2,718	3,925	4,069	5,039	5,201	5,375	5,706	6,705	7,549	7,751	8,022	9,392	10,414	10,706	11,153
General office clerks.....	22,239	26,328	26,845	32,265	37,570	42,218	46,037	51,284	57,210	65,700	63,973	69,959	76,329	78,818	84,257	87,106
Station agents.....	25,665	29,723	30,690	31,610	33,478	34,892	34,918	35,245	34,940	35,619	35,740	36,519	37,379	38,428	37,721	39,147
Other station men.....	66,431	75,919	78,603	89,851	105,433	120,724	120,002	126,180	138,778	152,929	132,013	136,733	153,104	161,730	167,450	163,603
Enginemen.....	33,354	35,851	37,939	42,837	48,318	52,993	52,451	54,817	59,855	65,298	57,068	57,077	64,691	64,362	67,026	62,021
Firemen.....	34,034	36,762	38,925	44,130	50,651	56,041	55,004	57,892	62,678	69,334	61,215	60,349	68,321	67,195	70,477	64,959
Conductors.....	23,513	25,437	26,876	29,957	35,070	39,741	39,645	41,061	43,936	48,869	43,322	43,608	48,682	49,685	52,086	48,201
Other trainmen.....	61,734	64,806	66,968	74,274	91,383	104,885	106,734	111,405	119,087	134,257	114,580	114,760	136,938	137,067	146,855	136,804
Machinists.....	27,601	29,272	28,832	32,831	39,145	44,819	46,272	47,018	51,253	55,244	44,941	48,237	55,193	57,507	60,726	56,468
Carpenters.....	37,936	38,846	40,374	46,666	51,698	56,407	53,646	56,089	63,830	70,394	58,946	60,867	68,085	70,817	78,651	72,923
Other shopmen.....	80,733	95,613	99,717	114,773	136,579	154,635	159,472	176,348	199,940	221,656	176,680	195,110	225,106	249,429	271,095	256,133
Section foremen.....	27,129	30,372	30,771	33,085	35,700	37,101	37,609	38,217	40,403	41,391	41,419	41,859	44,207	44,277	44,737	44,977
Other trackmen.....	157,036	169,664	184,494	226,739	281,075	300,714	289,044	311,185	343,791	367,277	299,448	320,762	378,955	357,326	376,871	337,451
Switch tenders, crossing tenders, and watchmen	37,669	44,266	47,124	50,789	50,489	49,961	46,262	45,532	49,659	53,414	46,221	44,998	44,682	38,773	38,283	37,873
Telegraph operators and dispatchers.....	18,968	21,682	22,488	25,218	28,244	30,984	30,425	31,063	36,090	39,193	30,744	30,115	42,435	42,548	43,061	40,464
Employees—account floating equipment.....	6,199	5,502	6,349	7,597	7,426	7,949	7,495	8,753	8,314	9,139	8,028	8,758	10,549	12,066	13,780	13,019
All other employees and laborers.....	83,300	88,467	98,673	125,386	147,201	168,430	160,565	178,065	198,736	228,324	199,510	210,898	229,806	230,138	217,076	232,249
Total.....	749,301	826,620	874,553	1,017,653	1,189,315	1,312,537	1,296,121	1,382,196	1,521,355	1,672,074	1,436,275	1,502,823	1,699,420	1,716,380	1,815,239	1,710,296

<sup>1</sup> Excludes employees of switching and terminal companies.<sup>2</sup> Excludes returns for so-called small roads (having operating revenues below \$100,000 for the year) and returns for switching and terminal companies.<sup>3</sup> Annual report form for this year did not provide for this class of employees.

**No. 242.—EMPLOYEES OF RAILROADS: TOTAL YEARLY COMPENSATION FOR SPECIFIED YEARS ENDED JUNE 30, 1890 TO 1914, BY CLASSES.**  
 [Source: Statistical reports of the Interstate Commerce Commission.]

Class.	1890	1896	1898	1900	1902	1904	1906	1908 <sup>1</sup>	1910 <sup>1</sup>	1912 <sup>1</sup>	1913 <sup>2</sup>	1914 <sup>3</sup>
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
General officers.....	13,584,924	12,407,957	12,632,224	13,157,420	13,080,284	14,476,126	15,011,810	16,213,474	17,949,017	19,298,782	19,481,672	21,338,905
Other officers.....	( <sup>4</sup> )	5,301,119	6,870,275	8,141,800	9,491,146	10,816,880	12,870,203	16,689,893	19,409,753	22,203,792	23,204,470	24,247,155
General office clerks.....	16,901,342	19,037,816	19,850,404	23,127,228	26,853,600	34,735,708	41,227,916	51,807,978	58,176,906	64,739,954	69,443,296	75,420,665
Station agents.....	14,806,466	17,020,117	17,693,146	18,653,232	20,172,698	22,584,268	22,571,595	25,908,246	27,203,943	29,935,642	30,016,048	31,841,367
Other station men.....	34,918,155	39,076,478	40,237,618	45,627,016	53,769,985	66,318,729	70,702,517	81,766,135	88,929,764	97,612,039	106,242,920	109,134,046
Engineers.....	37,814,011	41,354,307	44,307,993	50,713,401	58,135,447	68,946,543	74,681,454	84,517,730	91,323,678	102,762,800	111,350,013	109,376,377
Firemen.....	21,750,252	23,724,854	25,190,240	29,203,596	33,780,769	40,403,040	44,247,306	50,747,825	55,626,592	62,117,000	67,238,331	67,137,366
Conductors.....	21,891,465	24,768,485	26,316,465	30,080,822	35,211,477	44,150,760	47,417,403	55,479,065	59,716,891	68,095,203	73,261,603	73,527,535
Other trainmen.....	35,276,703	39,370,035	39,597,133	44,844,475	56,335,462	75,521,384	81,884,828	97,456,690	109,664,112	127,060,109	139,400,443	139,524,007
Machinists.....	19,235,809	19,312,746	19,507,896	22,924,702	28,412,840	37,344,571	40,320,031	42,368,436	48,589,476	54,827,698	60,008,941	60,266,619
Carpenters.....	24,090,749	22,948,585	23,951,246	28,144,452	31,925,126	36,654,270	40,961,083	44,552,855	50,058,065	53,241,527	61,318,107	59,222,801
Other shopmen.....	42,179,614	48,497,837	51,359,701	59,470,846	73,269,159	94,463,049	111,524,564	121,695,515	145,457,974	167,807,528	191,645,024	191,370,706
Section foremen.....	15,238,221	17,097,832	17,223,628	18,481,594	20,356,376	22,555,363	23,519,071	27,688,733	29,424,208	31,738,230	32,804,238	34,390,180
Other trackmen.....	57,560,900	64,521,113	57,393,740	71,664,298	89,636,409	104,600,785	112,196,214	122,094,426	130,200,782	136,067,014	156,806,305	148,115,441
Switch tenders, crossing tenders, and watchmen.....	20,636,369	24,950,907	26,633,630	29,699,253	28,669,090	26,920,465	27,939,001	27,607,830	24,880,701	22,082,064	22,422,731	22,017,957
Telegraph operators and dispatchers.....	11,823,844	13,695,587	14,259,057	16,176,401	18,281,069	21,770,296	24,729,669	30,969,257	32,348,603	34,890,615	36,510,803	36,574,687
Employees—account-keeping equipment.....	3,565,408	3,221,200	3,551,898	4,247,915	4,363,822	4,884,713	4,776,654	6,224,613	7,567,768	9,080,589	9,232,572	9,406,128
All other employees and laborers.....	42,686,131	43,398,416	46,552,299	63,098,165	74,433,083	90,302,629	103,414,175	130,698,937	137,110,073	147,766,253	163,244,202	168,211,260
Total.....	433,970,343	468,824,531	495,055,618	577,264,841	676,028,692	817,598,810	900,801,653	1,035,437,528	1,143,725,306	1,252,347,697	1,373,930,859	1,381,117,292

<sup>1</sup> Covers over 99 per cent of the number of employees for all the years mentioned, excepting 1906, the per cent for which was over 96.

<sup>2</sup> Excludes compensation of employees of switching and terminal companies.

<sup>3</sup> Excludes returns for so-called small roads (having operating revenues below \$100,000 for the year) and returns for switching and terminal companies.

<sup>4</sup> Annual report form for this year did not provide for this class of employees.

<sup>5</sup> Excludes compensation paid by Southern Pacific Co. (not reported). The corresponding amount paid in 1907 was \$35,724,918.

No. 243.—EMPLOYEES OF RAILROADS: AVERAGE DAILY COMPENSATION FOR SPECIFIED YEARS ENDED JUNE 30, 1892 TO 1914, BY CLASSES.  
[Source: Statistical reports of the Interstate Commerce Commission.]

Class	1892	1895	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908 <sup>1</sup>	1909 <sup>1</sup>	1910 <sup>1</sup>	1912 <sup>1</sup>	1913 <sup>2</sup>	1914 <sup>2</sup>
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
General officers.....	7.83	9.73	10.03	10.45	10.97	11.17	11.27	11.61	11.74	11.81	11.93	13.11	12.67	13.27	13.13	15.67	16.06
Other officers.....	( )	5.21	5.13	5.22	5.58	5.60	5.76	6.07	6.02	5.82	5.99	6.27	6.40	6.22	6.32	6.44	6.48
General office clerks.....	2.23	2.25	2.20	2.19	2.19	2.18	2.21	2.22	2.24	2.24	2.30	2.33	2.31	2.30	2.50	2.51	2.54
Station agents.....	1.82	1.73	1.74	1.75	1.77	1.80	1.87	1.93	1.93	1.94	2.05	2.09	2.08	2.12	2.20	2.28	2.33
Other station men.....	1.68	1.61	1.60	1.60	1.59	1.61	1.64	1.69	1.71	1.69	1.78	1.82	1.82	1.84	1.80	1.96	1.98
Enginemen.....	3.68	3.72	3.72	3.75	3.78	3.84	4.01	4.10	4.12	4.12	4.30	4.45	4.44	4.55	5.00	5.20	5.21
Firemen.....	2.08	2.09	2.10	2.14	2.16	2.20	2.28	2.35	2.38	2.42	2.54	2.64	2.67	2.74	3.02	3.13	3.22
Conductors.....	3.08	3.13	3.13	3.17	3.17	3.21	3.38	3.50	3.50	3.51	3.69	3.81	3.81	3.91	4.29	4.39	4.47
Other trainmen.....	1.90	1.95	1.94	1.96	2.00	2.04	2.17	2.27	2.31	2.35	2.54	2.60	2.59	2.69	2.96	3.04	3.09
Machinists.....	2.29	2.28	2.29	2.30	2.32	2.36	2.50	2.61	2.65	2.69	2.87	2.95	2.93	3.08	3.21	3.26	3.27
Carpenters.....	2.08	2.02	2.03	2.04	2.05	2.08	2.19	2.26	2.25	2.28	2.40	2.40	2.43	2.51	2.55	2.63	2.65
Other shoymen.....	1.72	1.70	1.72	1.73	1.75	1.78	1.86	1.91	1.92	1.92	2.06	2.12	2.13	2.18	2.24	2.31	2.36
Section foremen.....	1.76	1.69	1.68	1.68	1.71	1.72	1.78	1.78	1.79	1.80	1.90	1.95	1.96	1.99	2.09	2.14	2.20
Other trackmen.....	1.22	1.16	1.18	1.24	1.23	1.25	1.31	1.33	1.32	1.36	1.46	1.45	1.38	1.47	1.50	1.58	1.59
Switch tenders, crossing tenders, and watchmen.....	1.80	1.74	1.77	1.80	1.74	1.77	1.76	1.77	1.79	1.80	1.87	1.78	1.73	1.69	1.70	1.70	1.71
Telegraph operators and dis- patchers.....	1.92	1.92	1.93	1.96	1.98	2.01	2.08	2.15	2.19	2.13	2.26	2.30	2.30	2.33	2.47	2.52	2.56
Employees—account floating equip- ment.....	2.03	1.89	1.80	1.92	1.97	2.00	2.11	2.17	2.17	2.10	2.27	2.38	2.31	2.22	2.37	2.37	2.35
All other employees and laborers..	1.68	1.67	1.68	1.71	1.69	1.71	1.77	1.82	1.83	1.83	1.92	1.97	1.98	2.01	2.10	2.15	2.20

<sup>1</sup> Excludes compensation of employees of switching and terminal companies.

<sup>2</sup> Excludes returns for so-called small roads (having operating revenues below \$100,000 for the year) and returns for switching and terminal companies.

<sup>3</sup> Annual report form for this year did not provide for this class of employees.



**No. 244.—EMPLOYEES OF RAILROADS: AVERAGE NUMBER IN SERVICE AND AVERAGE NUMBER PER 100 MILES OF LINE OF STEAM RAILWAYS, CALENDAR YEAR 1917, BY CLASSES.**

[Source: Statistical reports of the Interstate Commerce Commission.]

Class.	Steam railways. <sup>1</sup>	
	Average number.	Per 100 miles of line
General officers, \$3,000 per annum and upward.....	4,280	2
General officers, below \$3,000 per annum.....	3,186	1
Division officers, \$3,000 per annum and upward.....	1,360	1
Division officers, below \$3,000 per annum.....	9,430	4
Clerks, \$900 per annum and upward.....	84,540	39
Clerks, below \$900 per annum.....	99,473	13
Messengers and attendants.....	8,306	4
Assistant engineers and draftsmen.....	11,989	5
Maintenance of way and structure foremen.....	8,038	3
Section foremen.....	40,268	17
General foremen—maintenance of equipment department.....	1,549	1
Gang and other foremen—maintenance of equipment department.....	18,043	8
Machinists.....	41,112	18
Boiler makers.....	12,331	6
Blacksmiths.....	8,115	3
Masons and bricklayers.....	1,301	1
Structural ironworkers.....	885	
Carpenters.....	59,084	23
Painters and upholsterers.....	11,087	5
Electricians.....	9,304	4
Air-brake men.....	5,634	3
Car inspectors.....	19,861	8
Car repairers.....	68,531	29
Other skilled laborers.....	52,984	23
Mechanics' helpers and apprentices.....	86,021	37
Section men.....	241,435	104
Other unskilled laborers.....	107,504	46
Foremen of construction gangs and work trains.....	2,867	1
Other men in construction gangs and work trains.....	36,759	16
Traveling agents and solicitors.....	5,979	3
Employees in outside agencies.....	1,741	1
Other traffic employees.....	613	
Train dispatchers and directors.....	5,101	2
Telegraphers, telephoners, and block operators.....	20,526	9
Telegraphers and telephoners operating interlockers.....	7,094	3
Levermen (nontelegraphers).....	3,463	1
Telegrapher clerks.....	11,250	5
Agent telegraphers.....	19,121	8
Station agents (nontelegraphers).....	14,476	6
Station masters and assistants.....	892	
Station-service employees.....	117,194	51
Yardmasters.....	3,719	2
Yardmasters' assistants.....	2,707	1
Yard engineers and motormen.....	18,037	8
Yard firemen and helpers.....	19,514	8
Yard conductors (or foremen).....	18,708	8
Yard brakemen (switchmen or helpers).....	48,451	21
Yard switch tenders.....	4,448	2
Other yard employees.....	3,984	2
Hostlers.....	8,083	3
Enginehouse men.....	57,133	24
Road freight engineers and motormen.....	34,155	15
Road freight firemen and helpers.....	36,828	16
Road freight conductors.....	27,152	12
Road freight brakemen and flagmen.....	67,818	29
Road passenger engineers and motormen.....	13,297	6
Road passenger firemen and helpers.....	13,105	6
Road passenger conductors.....	10,655	5
Road passenger baggagemen.....	5,524	2
Road passenger brakemen and flagmen.....	14,554	6
Other road train employees.....	3,548	1
Crossing flagmen and gatemen.....	15,976	7
Drawbridge operators.....	1,329	1
Floating-equipment employees.....	11,110	5
Express-service employees.....	4	
Policemen and watchmen.....	11,310	5
Other transportation employees.....	5,780	2
All other employees.....	12,032	5
Total.....	1,732,576	748

<sup>1</sup> Includes only returns for roads having operating revenues above \$1,000,000 for the year (except switching and terminal companies), and represents 232,198.99 miles (average mileage operated during the year).

**No. 245.—EMPLOYEES OF RAILROADS: AVERAGE HOURLY AND YEARLY COMPENSATION OF STEAM RAILWAYS, CALENDAR YEAR 1917, BY CLASSES.<sup>1</sup>**

[Source: Statistical reports of the Interstate Commerce Commission.]

Class.	Compensation.	
	Hourly.	Yearly.
	<i>Dollars.</i>	<i>Dollars.</i>
General officers, \$3,000 per annum and upward .....	<sup>2</sup> 20.452	28,569,287
General officers, below \$3,000 per annum .....	<sup>2</sup> 5.618	6,263,698
Division officers, \$3,000 per annum and upward .....	<sup>2</sup> 11.074	4,994,032
Division officers, below \$3,000 per annum .....	<sup>2</sup> 5.138	17,519,593
Clerks, \$900 per annum and upward .....	.428	103,754,062
Clerks, below \$900 per annum .....	.241	67,745,851
Messengers and attendants .....	<sup>2</sup> 1.502	4,375,157
Assistant engineers and draftsmen .....	<sup>2</sup> 3.698	13,722,480
Maintenance of way and equipment foremen .....	<sup>2</sup> 3.552	9,619,428
Section foremen .....	<sup>2</sup> 2.592	35,744,163
General foremen—maintenance of equipment department .....	<sup>2</sup> 4.274	2,572,550
Gang and other foremen—maintenance of equipment department .....	<sup>2</sup> 3.661	24,386,355
Machinists .....	.462	57,321,897
Boiler makers .....	.462	18,423,117
Blacksmiths .....	.446	10,210,190
Masons and bricklayers .....	.327	1,269,437
Structural ironworkers .....	.357	897,720
Carpenters .....	.322	49,870,186
Painters and upholsterers .....	.347	10,537,323
Electricians .....	<sup>2</sup> 3.073	9,853,748
Air-brake men .....	.327	6,412,801
Car inspectors .....	.289	22,425,120
Car repairers .....	.338	66,073,861
Other skilled laborers .....	.345	56,440,502
Mechanics' helpers and apprentices .....	.276	70,718,313
Section men .....	.192	145,164,191
Other unskilled laborers .....	.224	74,773,897
Foremen of construction gangs and work trains .....	.309	2,643,162
Other men in construction gangs and work trains .....	.206	22,957,221
Traveling agents and solicitors .....	<sup>2</sup> 5.188	9,806,571
Employees in outside agencies .....	<sup>2</sup> 3.490	1,856,028
Other traffic employees .....	<sup>2</sup> 4.891	815,275
Train dispatchers and directors .....	.694	9,184,669
Telegraphers, telephoners, and block operators .....	.310	18,813,933
Telegraphers and telephoners operating interlockers .....	.323	7,353,023
Levermen (nontelegraphers) .....	.244	2,946,378
Telegrapher clerks .....	.276	10,037,611
Agent telegraphers .....	.260	18,414,893
Station agents (nontelegraphers) .....	<sup>2</sup> 2.799	15,044,554
Station masters and assistants .....	<sup>2</sup> 3.488	764,833
Station-service employees .....	.226	83,389,697
Yardmasters .....	<sup>2</sup> 4.794	6,702,730
Yardmasters' assistants .....	<sup>2</sup> 4.466	4,274,626
Yard engineers and motormen .....	.535	33,907,275
Yard firemen and helpers .....	.338	21,345,404
Yard conductors (or foremen) .....	.474	29,650,752
Yard brakemen (switchmen or helpers) .....	.433	64,282,899
Yard switch tenders .....	.223	4,102,855
Other yard employees .....	.176	2,655,581
Hostlers .....	.311	10,052,260
Enginehouse men .....	.218	46,024,605
Road freight engineers and motormen .....	.691	72,013,998
Road freight firemen and helpers .....	.447	46,949,280
Road freight conductors .....	.564	50,364,297
Road freight brakemen and flagmen .....	.381	81,521,397
Road passenger engineers and motormen .....	.914	29,688,851
Road passenger firemen and helpers .....	.569	17,745,404
Road passenger conductors .....	.737	20,947,221
Road passenger baggage men .....	.412	6,489,322
Road passenger brakemen and flagmen .....	.421	16,246,346
Other road train employees .....	.302	2,899,477
Crossing flagmen and gatemen .....	<sup>2</sup> 1.423	8,548,075
Drawbridge operators .....	<sup>2</sup> 1.738	1,011,674
Floating-equipment employees .....	.252	10,314,174
Express-service employees .....	.145	753
Policemen and watchmen .....	<sup>2</sup> 2.877	10,139,050
Other transportation employees .....	<sup>2</sup> 2.115	4,889,081
All other employees .....	<sup>2</sup> 1.960	13,015,350
All classes for which hourly pay is shown .....	318	1,739,482,142
All classes for which daily pay is shown .....	3.334	

<sup>1</sup> See note 1, p. 347.

<sup>2</sup> Represents average daily compensation.

# No. 246.—RAILROADS PLACED UNDER RECEIVERSHIP AND SOLD UNDER FORECLOSURE: NUMBER AND MILEAGE, 1880 TO 1917.

[Source: The Railway Age, Chicago, Ill.]

Calendar year.	Placed under receivership.			Sold under foreclosure.		
	Number of roads.	Miles.	Stocks and bonds.	Number of roads.	Miles.	Stocks and bonds.
			<i>Dollars.</i>			<i>Dollars.</i>
1880.....	13	855	140,265,000	31	3,775	263,882,000
1881.....	5	110	3,742,000	29	2,017	137,923,000
1882.....	12	912	39,074,000	16	1,867	65,426,000
1883.....	11	1,990	108,470,000	18	1,354	47,100,000
1884.....	37	11,838	714,755,000	15	710	23,504,000
1885.....	44	8,836	385,460,000	22	3,156	278,394,000
1886.....	15	1,799	70,346,000	45	7,687	374,109,000
1887.....	9	1,046	90,318,000	31	5,478	328,181,000
1888.....	22	3,270	186,874,000	19	1,596	64,555,000
1889.....	22	3,803	99,664,000	25	2,980	137,815,000
1890.....	26	2,963	105,007,000	29	3,825	182,495,000
1891.....	26	2,159	84,479,000	21	3,223	169,069,000
1892.....	36	10,508	357,692,000	28	1,922	95,898,000
1893.....	74	29,340	1,781,046,000	25	1,613	79,924,000
1894.....	38	7,025	395,791,000	42	5,643	318,999,000
1895.....	31	4,059	369,075,000	52	12,831	761,791,000
1896.....	34	5,441	275,597,000	58	13,730	1,150,377,000
1897.....	18	1,537	92,909,000	42	6,675	517,680,000
1898.....	18	2,069	138,701,000	47	6,054	252,910,000
1899.....	10	1,019	52,285,000	32	4,294	267,584,000
1900.....	16	1,165	75,234,000	24	3,477	190,374,000
1901.....	4	73	1,627,000	17	1,139	85,808,000
1902.....	5	278	5,835,000	20	693	39,788,000
1903.....	9	229	18,823,000	13	553	15,885,000
1904.....	8	744	36,069,000	13	524	28,286,000
1905.....	10	3,593	176,321,000	6	679	20,307,000
1906.....	6	204	55,042,000	8	262	10,400,000
1907.....	7	317	13,565,000	6	114	13,777,000
1908.....	24	8,009	596,359,000	3	138	2,547,000
1909.....	5	859	78,095,000	12	2,629	250,083,000
1910.....	7	735	51,427,500	17	1,100	93,660,109
1911.....	5	2,606	210,666,882	13	1,386	40,741,453
1912.....	13	3,784	182,112,497	12	661	25,910,990
1913.....	17	9,020	477,780,820	6	1,159	86,163,850
1914.....	22	4,222	199,571,446	9	1,470	83,189,500
1915.....	12	20,143	1,070,808,628	11	3,914	285,258,782
1916.....	9	4,439	208,159,689	26	8,355	703,444,855
1917.....	19	2,486	61,169,962	20	10,963	575,546,348

# No. 247.—EXPRESS COMPANIES: CLASSIFICATION OF MILEAGE COVERED BY OPERATIONS, DEC. 31, 1918, COMPARED WITH TOTAL FOR DEC. 31, 1917.

[Source: Statistical reports to the Interstate Commerce Commission]

Company.	Steam road.	Electric line.	Steamboat line.	Stage line.	Total Dec. 31, 1918.	Total Dec. 31, 1917.
	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>
Adams Express Co.....						48,602.36
American Express Co.....						73,289.03
Canadian Express Co.....						12,447.14
Great Northern Express Co.....						9,095.25
Northern Express Co.....						8,290.39
Southern Express Co.....						34,918.30
Wells, Fargo & Co.....						115,520.65
Western Express Co.....						5,236.90
American Railway Express Co.....	239,282.12	6,951.25	44,802.12	1,175.42	292,210.91	.....
Total.....	239,282.12	6,951.25	44,802.12	1,175.42	292,210.91	1,307,400.02

Includes 8,801.70 miles of electric lines; 39,994.99 miles of steamboat lines; and 1,195.07 miles of stagelines.

## No. 248.—EXPRESS COMPANIES: INCOME ACCOUNT AND PROFIT AND LOSS ACCOUNT OF SPECIFIED COMPANIES, YEAR ENDED DEC. 31, 1918.

[Source: Statistical reports to the Interstate Commerce Commission.]

Item.	Adams Express (Co.)	American Express (Co.)	Canadian Express (Co.)	Great Northern Express (Co.)	Northern Express (Co.)	Southern Express (Co.)	Wells, Far- go & Co. <sup>1</sup>	Western Express (Co.)	American Railway Express (Co.)
INCOME ACCOUNT.									
Charges for transportation.....	Dollars. 29,808,163	Dollars. 43,508,142	Dollars. 2,555,845	Dollars. 1,770,338	Dollars. 1,700,951	Dollars. 11,490,662	Dollars. 23,812,974	Dollars. 488,807	Dollars. 128,128,021
Express privileges—Di.....	14,941,755	21,671,669	1,211,359	1,680,068	1,053,290	5,871,768	17,834,525	400,303	64,237,728
Revenue from transportation.....	14,944,018	21,877,083	1,344,503	690,335	653,652	5,008,894	15,678,449	408,474	63,880,893
Revenue from operations other than transportation.....	272,718	1,712,872	81,874	352,148	28,551	18,597,559	601,464	25,811	2,558,662
Total operating revenues.....	15,207,126	23,590,955	1,426,377	722,483	672,243	5,798,223	16,279,913	434,285	66,439,555
Operating expenses.....	21,011,119	24,540,170	1,372,803	584,063	727,511	5,602,557	17,087,159	488,513	75,527,554
Net operating revenues.....	3,503,993	906,275	53,577	138,390	348,268	195,666	1,087,206	5,772	9,007,681
Uncollectible revenue from transportation.....	25,275	10,492	.....	200	405	2,102	20,755	100	6,928
Express taxes.....	150,405	246,447	30,000	38,762	143,657	19,130	280,265	12,119	765,669
Operating income.....	3,328,313	649,336	20,577	79,428	199,928	174,536	886,186	5,553	8,235,094
Other income.....	581,400	446,016	.....	10,987	131,255	58,450	692,612	11,888	800,755
Gross income.....	3,909,713	1,095,352	20,577	90,415	331,183	233,000	1,578,798	17,441	9,035,849
Deductions from gross income.....	5,308,683	981,798	23,777	119,415	501,073	57,704	1,705,614	4,633	9,560,531
Net income.....	723,888	102,388	423,777	157	124	4,430	105,692	308	225,324
Dividend appropriations of income.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other deductions from net income.....	36,122,563	3,982,126	.....	119,258	361,197	53,344	1,001,306	4,240	3,950,185
Income balances transferred to profit and loss.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
PROFIT AND LOSS ACCOUNT.									
Income balances transferred to profit and loss.....	36,122,563	3,982,126	.....	119,258	361,197	53,344	1,020,328	4,240	3,950,185
Credit balance on Dec. 31 of the preceding year.....	8,015,005	6,213,917	.....	632,473	1,129,311	3,892,133	4,122,785	289,147	.....
Credit balance for the year from income.....	36,122,563	3,982,126	.....	119,258	361,197	53,344	1,020,328	4,240	3,950,185
Dividend appropriations of surplus.....	.....	516,474	.....	.....	500,000	.....	.....	.....	.....
Other profit and loss items—credit balance.....	13,121	2,775	.....	257	14,579	434,971	45,325	133	9,501,855
Balance credit carried to balance sheet.....	1,904,504	4,718,092	.....	751,988	582,093	4,380,471	2,547,782	203,520	.....

<sup>1</sup> Figures cover operations for six months ended June 30, 1918.<sup>2</sup> Figures cover operations for six months ended Dec. 31, 1918.<sup>3</sup> Debit or reverse item<sup>4</sup> Represents balances turned over to Grand Trunk Ry. (Co. of Canada).

No. 249.—LOWER MISSISSIPPI RIVER: COMMERCE (RECEIPTS AND SHIPMENTS), 1903 TO 1918.<sup>1</sup>

[Source: From reports of the Chief of Engineers, War Department.]

Section of river and year.	Grain and its products.	Cotton.	Cotton seed and its products.	Live stock.	Coal and coke.	Lumber.	Logs.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<b>St. Louis and Cairo:</b>							
1903.....	103,114	585	340	18,010	119,727	120,231	89,662
1904.....	72,497	471	1,481	16,266	108,955	38,510	65,990
1905.....	50,441	1,991	912	21,048	131,756	21,141	101,111
1906.....	28,858	1,177	673	11,542	170,830	10,765	120,113
1907.....	19,532	1,522	260	11,075	166,360	25,179	49,175
1908.....	12,589	1,607	765	9,872	190,397	3,882	87,070
1909.....	21,325	3,129	614	15,154	164,496	19,925	58,040
1910.....	16,981	972	932	6,581	113,673	5,786	44,555
1911.....	23,578	1,889	2,871	8,868	165,398	7,732	63,968
1912.....	12,496	1,251	1,997	5,507	145,227	6,429	37,856
1913.....	20,179	1,264	1,367	8,199	152,150	10,855	27,536
1914.....	17,909	1,060	790	5,755	12,492	5,021	60,491
1915.....	26,962	924	2,400	14,138	13,013	15,092	31,064
1916.....	13,044	285	1,027	6,580	62,723	19,358	828,514
1917.....	7,586	907	1,415	5,608	15,183	7,357	28,664
1918 <sup>2</sup> .....	24,377	550	886	7,760	25,987	1,398	22,200
<b>Cairo and Memphis:</b>							
1903.....	100,222	10,065	10,830	15,040	1,266,378	209,541	430,530
1904.....	8,782	15,455	12,064	618	1,250,476	192,481	508,465
1905.....	51,123	9,573	11,069	200	1,328,930	242,070	486,051
1906.....	4,551	10,903	13,288	-----	1,030,000	254,156	238,464
1907.....	5,771	11,955	9,275	-----	1,031,154	153,036	464,969
1908.....	4,321	11,620	16,249	130	920,783	119,256	369,190
1909.....	11,240	12,489	9,567	3,942	737,761	70,848	305,716
1910.....	15,069	13,515	8,276	3,780	508,696	72,880	335,062
1911.....	22,536	14,271	9,142	5,084	1,199,492	41,975	383,320
1912.....	78,679	11,214	6,493	4,944	881,523	58,775	275,930
1913.....	21,033	10,187	6,536	4,550	867,262	57,447	175,410
1914.....	14,562	9,287	6,320	4,075	826,362	27,662	298,658
1915.....	12,708	30,963	6,950	3,219	981,431	52,661	171,628
1916.....	7,112	25,896	4,798	2,506	477,829	26,795	184,270
1917.....	5,064	6,370	4,175	2,439	220,811	30,410	195,152
1918 <sup>2</sup> .....	21,173	3,075	3,275	1,305	190,083	12,598	317,590
<b>Memphis and Vicksburg:</b>							
1903.....	114,974	31,685	145,988	4,830	1,281,311	80,026	236,521
1904.....	16,017	57,581	52,757	3,960	1,077,633	76,357	630,226
1905.....	47,960	66,556	64,693	4,091	1,097,738	128,697	334,499
1906.....	33,000	64,906	60,525	3,236	842,513	462,486	288,250
1907.....	21,937	37,843	24,206	7,586	871,034	157,990	373,695
1908.....	14,069	30,469	53,665	7,023	857,695	104,867	116,748
1909.....	17,325	20,563	22,287	10,792	632,570	78,116	223,434
1910.....	20,295	20,770	26,743	11,791	592,561	59,578	137,950
1911.....	23,147	21,591	21,670	10,891	1,090,856	34,173	412,392
1912.....	13,050	18,562	16,725	7,495	733,135	34,820	300,607
1913.....	18,133	17,252	15,130	12,250	763,895	46,536	271,720
1914.....	16,590	17,213	26,057	11,738	682,104	26,117	158,605
1915.....	22,414	39,823	20,161	15,355	592,840	52,602	76,965
1916.....	13,175	30,565	15,338	10,563	379,201	32,127	155,634
1917.....	9,314	14,661	9,827	7,031	129,847	29,652	208,821
1918 <sup>2</sup> .....	35,964	25,394	15,191	7,892	7,362	32,570	14,840
<b>Vicksburg and New Orleans:</b>							
1903.....	125,236	39,513	53,909	7,337	1,263,372	80,500	212,375
1904.....	23,873	46,997	52,901	4,858	1,020,500	26,358	138,038
1905.....	24,062	25,349	39,454	3,945	1,080,075	33,203	233,238
1906.....	24,268	53,269	28,294	2,334	832,410	67,720	184,561
1907.....	31,532	38,262	73,242	2,894	850,200	45,764	167,607
1908.....	34,272	30,207	35,620	3,111	801,596	19,243	169,974
1909.....	24,794	10,599	17,103	2,105	607,383	31,501	242,574
1910.....	28,470	6,578	10,339	1,846	364,559	14,903	71,533
1911.....	33,092	7,572	14,347	5,213	1,094,371	36,743	13,869
1912.....	31,531	4,323	5,456	3,654	748,909	68,454	46,572
1913.....	30,942	8,210	15,943	3,053	725,319	74,649	6,043
1914.....	23,053	8,345	12,738	2,550	669,589	19,886	122,619
1915.....	94,260	8,315	9,622	3,546	895,420	31,658	53,033
1916.....	13,239	6,053	8,324	3,331	349,394	70,812	77,626
1917.....	5,247	13,193	5,865	2,353	286,568	40,517	238,245
1918 <sup>2</sup> .....	67,051	10,835	9,559	2,894	113,153	115,272	44,870

<sup>1</sup> Each stretch is treated as a separate river, and tonnage carried between ports on different stretches will appear in the statistics of all intervening stretches; consequently the sum of the tonnage carried in the four stretches does not represent the total traffic on the river as a whole.

<sup>2</sup> Figures do not include various merchandise handled by Government vessels.

No. 249.—LOWER MISSISSIPPI RIVER: COMMERCE (RECEIPTS AND SHIPMENTS),  
1903 to 1918—Continued.

Section of river and year.	Iron, steel, and metals.	Groceries and pro- visions.	Gravel, sand, and stone.	Oil. <sup>1</sup>	Miscellaneous and un- classified.	Total.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<b>St. Louis and Cairo:</b>						
1903	82,797	35,485			79,230	649,181
1904	1,400	18,581	14,559		98,574	380,486
1905	135	18,958			69,526	417,021
1906	325	7,779	37,800		68,154	458,016
1907	739	2,100	1,000		55,025	332,267
1908	15,925	12,156	14,550		40,454	389,557
1909	4,999	11,247		35	19,147	318,594
1910	188	10,694	45,314		28,988	289,759
1911	1,627	20,642		6,400	32,166	326,139
1912		14,151		14,632	36,478	270,208
1913	502	14,684	213	6,982	37,154	281,085
1914	178	5,967	156,571	52	58,855	325,184
1915	20,214	11,332	668,471	21,857	73,185	809,232
1916	4,468	9,061	771,733	19,569	75,051	1,065,777
1917	60,584	6,236	127,254	8,143	95,820	364,777
1918 <sup>2</sup>	63,445	5,754	*88,401	1,959	47,265	291,982
<b>Cairo and Memphis:</b>						
1903	77,331	4,836	13,000		112,467	2,250,260
1904	45,549	3,745	29,700		92,978	2,153,254
1905	55,153	4,844	5,800		43,550	2,238,363
1906	58,449	4,762	21,300		88,020	1,719,893
1907	28,422	2,517	15,200		83,496	1,835,746
1908	38,868	579	25,560	26	44,077	1,550,659
1909	34,835	13,160	16,830	2	15,603	1,232,093
1910	20,828	17,211	21,481		20,897	1,039,195
1911	86,564	28,070	32,220		29,942	1,857,616
1912	28,092	17,338	24,302	53	37,979	1,425,923
1913	22,108	18,741	38,728	40	39,620	1,261,662
1914	24,211	16,497	65,041	2	27,804	1,321,081
1915	33,941	15,572	826,460	7,852	49,606	2,193,026
1916	813	11,575	429,779	1,054	33,720	1,205,647
1917	55,052	8,967	70,089	5,305	31,610	635,444
1918 <sup>2</sup>	65,499	5,174	2,493	27,784	44,827	634,684
<b>Memphis and Vicksburg:</b>						
1903	44,369	31,191	10,000		34,317	2,018,222
1904	16,246	28,739	19,000		32,016	2,040,598
1905	16,409	30,471	19,336		45,354	1,855,830
1906	35,898	32,507	401,458		41,122	2,356,901
1907	22,278	27,646	72,680	4,234	40,357	1,661,406
1908	21,783	10,800	25,540	4,781	24,582	1,252,222
1909	10,949	25,971	541	2,746	24,743	1,071,037
1910	15,421	34,560	186,516	2,222	22,179	980,386
1911	11,130	24,199	228,303	2,025	30,273	1,910,854
1912	7,501	20,852	216,468	407	25,167	1,394,789
1913	9,662	20,092	331,812	671	35,318	1,542,456
1914	8,441	28,921	869,932	9,097	38,581	1,888,394
1915	24,831	45,860	892,940	38,579	76,444	2,198,814
1916	4,206	20,984	1,059,150	2,395	87,239	1,809,977
1917	58,803	13,389	932,612	5,745	73,838	1,493,540
1918 <sup>2</sup>	4,753	23,373	24,610	351,296	65,975	872,181
<b>Vicksburg and New Orleans:</b>						
1903	52,891	157,540	27,983		187,030	2,207,692
1904	116,371	118,458	377,415		186,466	2,117,840
1905	24,062	86,833	526,882		382,932	2,462,974
1906	29,928	77,839	858,572		397,127	2,554,336
1907	16,235	60,042	926,445	219,075	154,039	2,585,277
1908	20,333	100,005	321,498	261,869	70,184	1,867,912
1909	10,264	60,659	770,941	233,191	83,606	2,104,720
1910	9,707	58,941	657,656	223,984	81,709	1,530,230
1911	7,246	98,200	625,259	423,446	62,918	2,426,376
1912	8,209	101,372	264,000	419,658	105,850	1,807,740
1913	7,696	108,979	236,532	1,128,677	70,916	2,417,859
1914	7,577	65,166	392,838	956,784	62,484	2,343,623
1915	17,331	241,736	497,313	705,006	156,692	2,712,022
1916	2,185	75,268	290,457	1,201,581	135,968	2,234,238
1917	1,249	46,237	247,478	1,515,115	164,587	2,549,654
1918 <sup>2</sup>	2,739	143,814	2,207,121	147,241	29,656	2,894,255

<sup>1</sup> Included under "Miscellaneous and unclassified" prior to 1907.<sup>2</sup> Figures do not include various merchandise handled by Government vessels.<sup>3</sup> Figures do not include 485,879 tons of sand and gravel for year in the vicinity of St. Louis.

**No. 250.—ANNUAL AVERAGE FREIGHT RATES ON WHEAT BY LAKE AND CANAL, BY LAKE AND RAIL, AND BY ALL RAIL FROM CHICAGO TO NEW YORK, AND FROM NEW YORK TO LIVERPOOL BY STEAM: 1878 TO 1919.**

[Source: Mr Henry Heinzer, statistician, New York Produce Exchange.]

Calendar year	Average rates per bushel, Chicago to New York.			New York to Liverpool	Calendar year	Average rates per bushel, Chicago to New York.			New York to Liverpool
	By lake and canal:	By lake and rail:	By all rail:			By lake and canal:	By lake and rail:	By all rail:	
	Cents	Cents	Cents	Pence.		Cents	Cents	Cents.	Pence.
1878.....	9 15	11.4	17 7	7½	1899.....	5 65	6 63	11 13	27½
1879.....	11 6	13.3	17 2	67½	1900.....	4 42	5 65	9 98	3½
1880.....	12.27	15.7	19.9	5½	1901.....	5 14	5 57	9 92	1½
1881.....	8 19	10 4	14.4	4½	1902.....	5 25	5 75	10 60	17½
1882.....	7 89	10 9	14 6	4½	1903.....	5 44	6 17	11.33	17½
1883.....	8 37	11 5	16 5	47½	1904.....	4.71	5 02	11.11	1½
1884.....	6.31	9 95	12.125	3½	1905.....	5 51	6 44	10.20	1½
1885.....	5.87	9.02	14 0	27½	1906.....	5 94	6 18	10.50	17½
1886.....	8 71	12.0	16 5	27½	1907.....	6.68	6.93	11 30	1½
1887.....	8.81	12 0	15 74	2½	1908.....	6.00	6 33	11.70	17½
1888.....	5 98	11 0	14 5	2½	1909.....	5 35	6.58	11 70	1½
1889.....	6 89	8 7	15 0	37½	1910.....	5 11	6.57	9 60	1½
1890.....	5 85	8 5	14 81	27½	1911.....	5.85	5.20	9 69	2
1891.....	5 90	8 53	15 6	8½	1912.....	5.57	6 17	9 60	3½
1892.....	5.61	7 55	14 23	2½	1913.....	5 74	7 01	9 60	2½
1893.....	6 33	8.44	14.7	2½	1914.....	5 31	6 54	9 60	3
1894.....	4.44	7.0	12 88	1½	1915.....	6.08	7.45	10 05	13½
1895.....	4 11	6 95	12 17	27½	1916.....	7.95	9.55	10 05	18½
1896.....	5 36	7 32	12.0	2½	1917.....	8.72	9.99	10.03	(*)
1897.....	4 35	7 37	12 32	37½	1918.....	12.53	12.27	16.24	(*)
1898.....	4 42	4 96	11.55	37½	1919.....	10 94	11.60	13 80	(*)

<sup>1</sup> Includes canal tolls prior to 1883, but not Buffalo transfer charges.

<sup>2</sup> Averages based upon officially published tariffs, actual rates lower.

<sup>3</sup> For domestic consumption, local rate for export only 9.08 cents in 1900, 9 02 cents in 1901, and 5 75 cents in 1902 and, when consigned or delivered to steamer, 8 89 cents in 1903, 8 47 cents in 1904, 7 99 cents in 1905, 8 10 cents in 1906, 9 70 cents in 1907, 10 50 cents in 1908 and 1909, 7 80 cents in 1910 to 1914, 8 22 cents in 1915 and 1916, 9 15 cents in 1917, 15.29 cents in 1918, and 13 65 in 1919.

<sup>4</sup> No freights quoted.

**No. 251.—FREIGHT RATES ON WHEAT FROM BUFFALO TO NEW YORK AND ELEVATING AND STORAGE RATES AT BUFFALO: 1888 TO 1919.**

[Source: Secretary of the Buffalo Chamber of Commerce.]

Calendar year.	Average canal freight rates.	Elevating, including storage. <sup>1</sup>	Calendar year.	Average canal freight rates.	Elevating, including storage. <sup>1</sup>
	Cents per bushel.	Cents per bushel.		Cents per bushel.	Cents per bushel.
1888.....	3 4	0 875	1904.....	3 2	0.500
1889.....	4 8	.875	1905.....	3 9	.500
1890.....	3.8	.875	1906.....	4.2	.500
1891.....	3.5	.875	1907.....	5 0	.500
1892.....	3 5	.875	1908.....	5 0	.500
1893.....	4 6	.875	1909.....	3 9	.500
1894.....	3 2	.875	1910.....	4 0	.500
1895.....	2 2	.875	1911.....	4 3	.500
1896.....	3 7	.875	1912.....	4 4	.500
1897.....	2 8	.875	1913.....	4 6	.500
1898.....	2 8	.875	1914.....	4 3	.500
1899.....	3 0	.500	1915.....	4 6	.500
1900.....	2 5	.500	1916.....	5 0	.500
1901.....	3 5	.500	1917.....	4 4	( <sup>2</sup> )
1902.....	3 8	.500	1918.....	9 3	( <sup>2</sup> )
1903.....	4 0	.500	1919.....	8.2	( <sup>2</sup> )

<sup>1</sup> Storage varied; 5 to 10 days the limit.

<sup>2</sup> No available data.

**No. 252.—AVERAGE FREIGHT RATES ON GRAIN, FLOUR, AND PROVISIONS (PER 100 POUNDS) FROM CHICAGO TO EUROPEAN PORTS BY ALL RAIL TO SEABOARD AND THENCE BY STEAMERS: CALENDAR YEARS 1907 TO 1916.<sup>1</sup>**

[Source: Secretary of the Board of Trade, Chicago.]

Shipped to—	Article.	1907	1908	1909	1910	1911	1912	1913	1915	1916
		<i>Dolls.</i>	<i>Dolls.</i>	<i>Dolls.</i>	<i>Dolls.</i>	<i>Dolls.</i>	<i>Dolls.</i>	<i>Dolls.</i>	<i>Dolls.</i>	<i>Dolls.</i>
Liverpool.....	Grain.....	0.1922	0 1901	0.1893	0 1815	0.1979	0.2561	0.2339	0.5938	0 5017
Do	Sacked flour.....	.2125	.2075	.2072	.1975	.2302	.2900	.3000	.6250	.8530
Do	Provisions.....	.4055	.4257	.4538	.4538	.4538	.4519	.5100	1.0600	1.7750
Glasgow.....	Grain.....	.1967	.1883	.1800	.1591	.2000	.2100	.2292	.5813	.4883
Do	Sacked flour.....	.2391	.2200	.2100	.2150	.2500	.3000	.3200	.6980	.8583
Do	Provisions.....	.4688	.4688	.4658	.4688	.4688	.5250	.5581	1.0009	1.7750
London.....	Grain.....	.2054	.1946	.1817	.1775	.2092	.2930	.2433	.5443	.4992
Do	Sacked flour.....	.2863	.2316	.2150	.2200	.2525	.2922	.3050	.6825	.8580
Do	Provisions.....	.4626	.4626	.4746	.4762	.4762	.5045	.5100	1.0388	1.7750
Antwerp.....	Grain.....				.1805	.2026	.2550	.2462		
Do	Sacked flour.....					.2700	.3370	.3560		
Do	Provisions.....	.4556	.4959	.4942	.4944	.4944	.5235	.5522		
Hamburg.....	Grain.....					.2770	.4500	.3700		
Do	Sacked flour.....					.5000	.6200	.5533		
Do	Provisions.....	.4600	.4949	.4909	.5000	.5000	.6200	.5533		
Amsterdam.....	Grain.....					.2100	.3250	.2507		
Do	Sacked flour.....					.2400	.3550	.3000		
Do	Provisions.....	.4500	.4500	.4800	.4800	.4900	.6100	.5400		
Rotterdam.....	Grain.....					.2000	.3200	.2507	.6943	.6143
Do	Sacked flour.....					.2300	.3550	.2900	.8333	.8675
Do	Provisions.....	.4500	.4500	.4700	.4700	.4800	.6000	.5800		1.7180
Copenhagen.....	Sacked flour.....					.3100	.4800	.4000		.8875
Do	Provisions.....	.5100	.5396	.5531	.5531	.5697	.7129	.6943		1.7650
Stockholm.....	Sacked flour.....					.3000	.5200	.4300		
Do	Provisions.....	.5300	.5466	.5672	.5672	.5973	.7499	.7314		
Stettin.....	Sacked flour.....					.3100	.4800	.3900		
Do	Provisions.....	.4900	.5185	.5391	.5391	.5556	.6937	.6801		
Bordeaux.....	do	.5500	.5500	.5500	.5750	.5750	.6500	.7125		
Havre.....	do					.5875	.6150	.6983		

<sup>1</sup> During the first six months of the year 1914 rates paid on grain, flour, and provisions were quite low as compared with previous years; the European war, however, shortly after the beginning of hostilities, created a tremendous demand for tonnage and forced rates to the highest level known to this generation of shippers. Complete statements of freight averages for 1914 to 1916 are therefore impossible, and for 1917, 1918, and 1919 no figures are available.

**No. 253.—AVERAGE FREIGHT RATES ON GRAIN AND FLOUR FROM ST. LOUIS TO VARIOUS POINTS: 1901 TO 1919.**

[Source: Secretary Merchants' Exchange, St. Louis, Mo.]

Calendar year	To New Orleans by river.		To New York by rail		To Liverpool.	
	On grain in sacks per 100 pounds.	On wheat in bulk by barges per bushel.	On wheat per 100 pounds.	On flour per barrel.	Via New Orleans (by river) on wheat per bushel.	Via New York (by rail) on wheat per bushel.
	<i>Cents.</i>	<i>Cents.</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1901.....	10 00	14 25	19 33	38 66	9 48	14.03
1902.....	10 00	14 20	20.66	41.32	8.53	15.33
1903.....	10 00	15.00	21.25	42 50	10.00	16.02
1904.....			21 51	43.02		15.25
1905.....			20.50	41.00		15.60
1906.....			20.50	41.00		15.23
1907.....			20.50	41.00		15.87
1908.....			19.50	40 00		14.73
1909.....			19.00	40.00		14.30
1910.....			19.00	39 40		12.40
1911.....			19.00	39.40		13.60
1912.....			19.00	39 40		13.60
1913.....			19.00	39 40		15.53
1914.....			19.00	39 40		(2)
1915.....			19.80	41.00		(2)
1916.....			19.80	43.87		(2)
1917.....			19.80	43 87		(2)
1918.....	13.00	7 8	28.00	62 06	(6)	(3)
1919.....	12 00	7.2	28.00	76 09	(5)	(3)

<sup>1</sup> F. o. b. New Orleans.

<sup>2</sup> For first seven months of 1914, 14.60 cents; after the start of the European war rates ranged from 14.60 to 27.60 cents in 1914, figures for 1914 to 1917 are not available.

<sup>3</sup> Effective June 25, 1918; prior to that, rate was 22½ cents.

<sup>4</sup> Effective June 25, 1918; prior to that, rate was 49.22 cents per barrel.

<sup>5</sup> No ocean rates available, as shipping was controlled by Governments and rates were not made public.

<sup>6</sup> Domestic; for export 26.50.

<sup>7</sup> Domestic; for export 58.85.



# No. 254.—CATTLE, HOGS, AND SHEEP: RECEIPTS AT TWELVE PRINCIPAL WESTERN MARKETS, 1893 TO 1919.

[Source: Reports of various stockyard associations.]

Cal- endar year.	Chicago			Kansas City			Omaha.		
	Cattle and calves	Hogs.	Sheep.	Cattle and calves	Hogs.	sheep.	Cattle and calves	Hogs.	sheep.
Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.
1893..	8,343,963	6,937,278	3,031,174	1,746,828	1,948,378	569,517	852,479	1,408,451	252,273
1894..	8,165,312	7,488,225	3,090,735	1,772,545	2,547,077	579,553	821,512	1,932,677	243,945
1895..	2,757,208	7,385,280	3,400,739	1,069,662	2,437,037	834,713	820,103	1,186,726	204,570
1896..	2,738,813	7,639,472	3,590,655	1,814,698	2,665,575	993,126	586,378	1,216,370	358,005
1897..	2,677,900	8,363,724	3,036,640	1,921,962	3,350,736	1,234,280	810,949	1,610,981	627,160
1898..	2,613,630	8,517,114	3,589,439	1,846,233	3,672,909	960,803	812,244	2,101,387	1,083,136
1899..	2,651,122	8,177,570	3,682,832	2,017,181	3,939,073	953,211	837,503	2,216,182	1,086,319
1900..	2,565,356	8,109,064	3,548,883	2,062,795	3,094,139	800,443	828,204	2,200,926	1,270,775
1901..	3,213,220	8,290,494	4,044,095	2,126,575	3,716,404	980,078	813,003	2,414,052	1,214,841
1902..	3,193,306	7,895,288	4,153,716	2,279,106	2,279,337	1,154,084	1,010,815	2,247,428	1,742,539
1903..	3,704,229	7,825,923	4,302,760	2,137,112	1,969,341	1,151,730	1,071,177	2,531,067	1,863,763
1904..	3,320,684	7,285,746	4,304,620	2,103,471	2,227,170	1,004,099	944,192	2,299,627	1,754,865
1905..	3,791,304	7,725,738	4,736,358	2,422,582	2,507,548	1,318,968	1,029,392	2,298,956	1,970,802
1906..	3,742,519	7,275,063	4,805,449	2,555,794	2,675,601	1,616,788	1,079,373	2,393,551	2,165,116
1907..	3,727,248	7,201,061	4,218,113	2,670,260	2,923,777	1,582,148	1,158,716	2,258,652	2,038,777
1908..	3,460,877	8,131,463	4,351,889	2,458,127	3,713,109	1,640,542	1,036,625	2,424,851	2,105,949
1909..	3,339,519	8,619,018	4,441,424	2,659,928	3,092,835	1,645,325	1,124,613	2,135,493	2,167,014
1910..	3,552,599	8,586,858	5,228,294	2,507,142	2,085,568	1,841,173	1,223,583	1,894,314	2,684,570
1911..	3,453,243	7,103,360	5,788,244	2,370,390	3,167,816	2,175,493	1,174,312	2,366,684	2,977,570
1912..	3,157,743	7,150,967	6,055,546	2,147,224	2,523,331	2,133,976	1,017,195	2,898,241	2,950,507
1913..	2,888,456	7,870,833	5,902,798	2,375,885	2,567,785	2,094,748	962,103	2,422,709	3,222,103
1914..	2,601,465	6,613,160	5,375,345	1,956,651	2,264,805	2,002,042	933,617	2,253,620	3,113,589
1915..	2,684,973	7,632,071	5,510,015	1,963,493	2,530,730	1,814,633	1,218,342	2,642,973	3,268,279
1916..	3,249,900	9,188,224	4,891,024	2,331,467	2,978,933	1,758,175	1,434,804	3,116,820	3,170,903
1917..	3,820,271	7,168,652	5,565,228	2,902,253	2,276,995	1,498,520	1,719,822	2,790,596	3,016,631
1918..	4,447,059	8,614,190	4,626,736	3,319,511	3,327,722	1,667,403	1,993,366	3,429,533	3,855,693
1919..	4,253,408	8,672,476	5,243,957	3,085,007	3,140,530	1,945,353	1,975,236	3,179,116	3,789,188

  

Cal- endar year.	St. Joseph			St. Louis			St. Paul.		
	Cattle and calves	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.
Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.
1893..	39,244	240,160	26,257	903,257	1,105,108	397,725	113,630	194,092	153,314
1894..	52,157	397,585	15,718	773,571	1,489,856	359,896	78,245	326,663	95,142
1895..	49,202	252,070	22,260	851,275	1,440,342	510,660	93,066	364,455	174,868
1896..	38,893	193,212	24,165	955,613	1,997,895	632,872	97,812	313,736	200,415
1897..	50,365	426,692	13,915	960,763	2,065,283	660,380	198,691	243,074	315,210
1898..	232,078	1,034,125	121,707	795,611	2,136,328	477,091	215,993	328,403	430,194
1899..	294,950	1,401,794	258,393	766,032	2,147,144	452,566	221,367	369,243	383,598
1900..	390,381	1,738,520	390,303	795,800	2,156,972	134,133	220,681	500,415	489,574
1901..	439,293	2,105,209	525,933	969,881	2,236,945	534,115	190,290	616,796	332,367
1902..	517,294	1,697,741	560,653	1,181,628	1,494,395	540,443	306,066	667,526	602,340
1903..	624,974	1,700,664	599,199	1,209,121	1,785,873	565,836	303,289	759,542	850,194
1904..	567,261	1,656,849	794,379	1,261,532	2,361,623	746,109	389,800	881,635	772,766
1905..	546,688	1,900,433	980,334	1,254,236	2,407,336	690,378	485,565	855,237	818,437
1906..	606,187	1,908,207	926,764	1,214,826	2,411,191	650,784	486,664	860,810	735,259
1907..	616,232	1,923,257	764,287	1,323,208	2,572,126	622,213	519,611	866,777	567,830
1908..	584,224	2,549,047	592,389	1,293,564	3,199,922	724,781	663,160	1,133,412	359,343
1909..	592,376	1,693,831	620,570	1,418,005	3,076,065	835,973	497,152	725,420	496,062
1910..	564,555	1,352,565	559,670	1,256,232	2,548,480	776,665	603,666	885,886	864,311
1911..	513,290	1,921,535	718,265	1,206,423	3,634,351	1,024,402	533,637	910,733	712,126
1912..	494,422	1,969,933	728,852	1,199,901	2,529,897	1,030,609	523,767	983,605	627,973
1913..	450,136	1,869,009	812,039	1,099,977	2,583,911	949,802	581,946	1,256,801	785,444
1914..	355,535	1,725,366	830,356	1,040,937	2,538,325	749,293	583,163	1,589,630	794,739
1915..	441,471	1,697,842	877,930	1,091,709	2,391,768	648,141	855,889	2,155,201	704,119
1916..	479,946	2,198,751	804,326	1,200,330	3,037,414	670,838	941,115	2,674,547	623,214
1917..	670,167	1,920,177	678,853	1,404,741	2,705,614	531,034	1,197,129	1,927,932	429,617
1918..	869,888	2,351,013	827,489	1,509,409	3,256,500	536,406	1,430,408	2,061,390	630,203
1919..	750,151	2,126,322	1,006,960	1,472,830	3,050,534	723,895	1,490,926	2,189,716	911,885

1 Cattle only.

No. 254.—CATTLE, HOGS, AND SHEEP: RECEIPTS AT TWELVE SPECIFIED WESTERN MARKETS, 1893 TO 1919—Continued.

Calendar year.	Sioux City.			Cincinnati.			Cleveland. <sup>1</sup>		
	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.
1893....	130,794	329,014	26,840	225,555	627,612	575,527	13,124	257,782	60,522
1894....	119,008	499,273	24,567	226,455	746,705	643,975	7,210	190,803	77,230
1895....	110,278	341,050	14,336	227,261	820,637	597,497	73,538	601,179	130,709
1896....	142,238	279,451	10,425	216,117	887,187	481,254	62,665	688,011	146,588
1897....	294,161	353,290	9,699	218,536	881,382	430,853	109,047	999,219	183,717
1898....	300,937	474,238	20,861	199,507	887,524	359,649	97,865	1,123,848	149,769
1899....	347,109	568,306	36,081	204,288	809,327	280,097	118,347	1,096,459	139,480
1900....	300,437	833,141	61,342	210,631	782,742	330,743	123,552	1,180,605	186,822
1901....	308,529	959,964	66,930	222,738	742,701	353,922	68,851	995,113	197,456
1902....	404,835	1,007,762	61,275	239,679	664,734	410,248	61,858	960,067	194,537
1903....	379,446	1,007,900	41,774	245,716	736,770	394,108	90,743	1,215,798	224,489
1904....	831,293	1,113,177	28,646	252,807	870,123	370,475	94,235	1,354,726	237,161
1905....	402,955	1,298,685	56,582	298,893	948,093	322,624	105,708	1,251,229	190,080
1906....	385,255	1,157,947	64,167	313,256	859,334	313,885	100,215	964,139	242,712
1907....	410,216	1,289,125	64,507	312,214	938,733	305,161	100,041	1,107,662	367,829
1908....	385,470	1,380,639	58,747	295,746	1,170,999	330,136	92,325	1,496,978	325,216
1909....	426,278	1,077,350	78,490	310,380	876,180	360,938	106,425	1,155,523	344,563
1910....	438,690	1,044,122	150,985	319,138	758,922	354,371	131,872	537,291	350,716
1911....	487,237	1,348,551	212,004	327,075	1,035,973	385,195	97,566	598,744	472,988
1912....	430,788	1,697,783	206,517	344,198	953,954	336,644	283,755	562,373	473,190
1913....	393,711	1,533,178	270,866	316,612	908,669	437,202	121,575	735,601	554,899
1914....	367,917	1,256,679	403,927	289,762	921,204	444,829	110,332	670,351	295,026
1915....	534,154	1,760,918	337,079	281,122	1,179,672	356,189	116,405	788,577	256,744
1916....	601,687	2,131,113	320,537	352,040	1,280,118	332,241	118,601	692,319	225,042
1917....	708,718	2,149,115	267,441	452,536	1,239,042	270,329	133,560	645,332	152,055
1918....	817,884	2,421,166	337,423	455,291	1,462,702	274,554	301,854	1,313,575	370,202
1919....	814,093	2,321,551	686,265	400,487	1,674,083	334,092	304,353	1,033,765	466,978

  

Calendar year.	Denver.			Indianapolis.			Wichita.		
	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.
1893....	154,739	62,111	130,373	85,581	878,882	83,903	55,759	81,255	3,023
1894....	147,606	94,099	138,990	91,017	963,511	108,924	35,217	65,377	4,849
1895....	185,646	47,593	156,412	106,439	1,108,724	123,427	31,763	81,801	5,729
1896....	202,013	56,587	180,639	135,253	1,255,405	120,890	16,306	100,911	18,584
1897....	248,888	75,065	308,661	147,740	1,252,761	97,369	21,058	188,416	8,146
1898....	287,678	81,645	284,305	134,786	1,681,362	84,665	20,881	253,541	11,844
1899....	282,928	120,096	221,142	136,579	1,545,881	65,106	25,563	204,745	10,111
1900....	239,606	115,986	305,828	139,722	1,323,018	67,005	23,908	291,501	18,358
1901....	227,825	109,360	225,555	211,053	1,486,519	125,614	27,212	333,072	2,158
1902....	324,154	66,855	316,594	213,179	1,251,351	102,580	31,625	192,723	6,348
1903....	286,271	146,580	464,896	248,951	1,530,888	101,024	33,287	265,216	14,093
1904....	265,462	161,954	519,190	274,710	1,668,771	89,945	29,144	312,423	3,053
1905....	294,044	190,525	737,905	299,784	1,975,816	61,561	43,397	293,491	7,201
1906....	328,751	192,720	825,766	350,016	1,869,358	76,570	46,789	301,649	11,288
1907....	306,907	241,393	828,432	378,873	1,955,382	72,674	95,666	436,119	7,464
1908....	420,462	280,288	675,235	407,149	2,484,226	111,848	109,414	741,341	12,066
1909....	426,372	241,570	634,327	416,759	1,832,598	111,386	183,659	751,560	22,796
1910....	398,868	186,611	595,930	417,375	1,487,174	128,001	208,241	551,993	35,498
1911....	298,437	220,137	617,008	394,269	2,028,781	153,636	194,063	568,244	58,837
1912....	415,817	221,718	776,760	390,238	1,824,260	154,414	221,463	322,418	97,117
1913....	499,208	246,598	620,431	378,912	1,994,624	147,198	221,971	470,730	32,219
1914....	442,738	255,636	692,247	344,245	2,099,787	124,591	220,836	418,213	25,899
1915....	424,341	343,653	765,170	351,743	2,435,319	112,773	215,035	476,469	29,604
1916....	601,460	466,653	1,409,009	405,069	2,576,611	98,142	220,133	572,679	29,875
1917....	653,377	351,903	2,059,898	501,156	2,350,730	102,293	237,307	494,877	29,366
1918....	728,268	383,543	1,651,759	504,190	2,749,976	113,828	239,914	617,745	37,842
1919....	823,727	367,634	2,087,152	515,347	2,936,493	131,329	230,965	494,003	58,853

<sup>1</sup> Figures from 1895 to date are from reports of the Cleveland Chamber of Commerce.<sup>2</sup> Cattle only.

No. 255.—GRAIN RECEIVED:<sup>1</sup> BY SPECIFIED PORTS, CALENDAR YEARS 1905 TO 1919.

[Source: Annual reports of New York Produce Exchange.]

Port <sup>2</sup>	1905	1906	1907	1908	1909
New York	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
By canal, via river.....	9,804,675	11,769,800	9,558,500	7,228,000	9,676,000
Coastwise and river.....	755,567	244,815	254,613	957,259	1,863,504
By rail.....	111,787,340	107,618,105	112,397,811	95,532,730	82,895,110
Total.....	122,347,582	119,632,720	122,210,924	103,717,989	94,434,614
Portland, Me.....	17,723,085	19,181,965	325,061,918	.....	.....
Boston.....	32,445,637	35,136,397	37,776,856	24,637,968	25,968,955
Philadelphia.....	36,066,919	48,535,326	53,918,914	44,614,736	35,126,455
Baltimore.....	41,255,063	52,329,118	51,274,138	40,329,270	31,654,690
New Orleans.....	31,007,764	33,705,168	22,144,681	17,757,891	17,127,626
Grand total.....	281,816,648	308,523,694	312,687,431	261,637,470	294,312,340
Montreal, Canada.....	31,801,504	31,965,187	42,954,386	41,006,738	43,531,119

  

Port <sup>2</sup>	1910	1911	1912	1913	1914
New York	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
By canal, via river.....	11,000,700	7,895,600	3,530,600	4,371,700	5,503,900
Coastwise and river.....	441,588	3,913,254	4,268,675	3,904,292	11,333,244
By rail.....	88,665,276	107,411,728	122,371,905	131,768,203	142,127,622
Total.....	99,077,566	114,219,982	130,171,180	140,044,195	159,264,566
Boston.....	22,451,292	28,904,980	31,846,460	42,046,165	26,033,229
Philadelphia.....	30,120,980	41,195,845	43,433,348	47,496,548	49,009,621
Baltimore.....	32,861,922	42,123,546	53,010,887	65,754,883	68,909,106
New Orleans.....	16,213,444	15,919,182	21,330,971	30,757,892	53,061,500
Grand total.....	199,725,204	247,363,455	281,982,786	329,069,623	356,278,322
Montreal, Canada.....	45,427,290	49,325,297	59,393,707	66,078,237	99,054,293

  

Port <sup>2</sup>	1915	1916	1917	1918	1919
New York	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
By canal, via river.....	3,841,000	1,830,000	617,100	2,990,348	6,323,100
Coastwise and river.....	7,291,638	10,179,449	4,982,694	1,419,190	4,192,088
By rail.....	214,753,963	220,993,650	180,617,799	114,335,479	132,132,351
Total.....	225,886,601	233,012,099	186,217,593	118,745,017	142,647,539
Boston.....	28,132,085	42,788,468	27,133,914	28,723,722	27,858,616
Philadelphia.....	70,763,506	73,610,091	65,051,227	52,569,853	75,922,899
Baltimore.....	106,124,331	143,464,462	96,831,477	62,857,556	67,944,613
New Orleans.....	56,774,000	48,268,000	58,736,000	67,626,500	45,046,500
Grand total.....	457,082,823	541,143,120	433,970,241	330,522,656	359,420,167
Montreal, Canada.....	68,231,647	107,784,890	57,607,943	105,378,861	88,139,184

<sup>1</sup> Grain embraces wheat flour reduced to equivalent in wheat, corn, rye, oats, barley, malt, and peas.<sup>2</sup> Receipts at New York, Portland, Boston, Philadelphia, and Baltimore include shipments from the West to foreign countries through these ports on through bills of lading. Receipts at Portland and Baltimore are duplications of receipts reported at Montreal. Receipts at Baltimore include flour ground by city millers, and therefore duplicate an equivalent quantity of wheat received in grain.<sup>3</sup> No data after 1907.

**No. 256.—SHIPMENTS OF ANTHRACITE COAL: CALENDAR YEARS 1905, 1910, AND 1916 TO 1919.**

[Source. Saward's Journal.]

Railroad.	1905	1910	1916	1917	1918	1919
	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>
Philadelphia & Reading.....	12,574,502	12,445,733	12,842,731	14,910,240	14,537,395	12,259,893
Lehigh Valley.....	10,072,120	11,195,765	12,050,073	13,969,507	14,237,325	12,003,057
Central of New Jersey.....	7,968,274	8,519,135	7,135,544	8,256,640	7,245,270	5,941,412
Delaware, Lackawanna & Western.....	9,554,046	9,569,076	10,638,500	12,409,120	11,884,669	10,299,834
Delaware & Hudson.....	4,890,635	6,578,356	7,095,297	8,533,716	8,914,684	8,087,362
Pennsylvania.....	6,225,622	6,250,976	5,841,475	5,610,346	5,518,207	4,801,453
Erie.....	5,640,528	7,554,198	7,718,089	8,841,894	8,641,882	7,311,009
New York, Ontario & Western	2,864,096	2,772,547	1,945,030	2,010,724	2,033,388	1,882,601
Delaware, Susquehanna & Schuylkill <sup>1</sup> .....	1,605,578	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	.....
Lehigh & New England.....	.....	.....	2,653,984	3,949,172	3,812,753	3,232,450
Total.....	61,410,201	64,905,786	67,920,708	78,521,359	77,125,278	66,855,432
Deductions <sup>2</sup> .....	.....	.....	550,334	1,383,554	473,300	.....
Total, 10 roads.....	61,410,201	64,905,786	67,370,364	77,133,305	76,649,918	66,855,462

<sup>1</sup> Now included in Lehigh Valley.

<sup>2</sup> Reported by both the C. R. R. of New Jersey and the L. & N. E. R. P.

**No. 257.—MOVEMENTS OF COAL AND COKE OVER SPECIFIED RAILROADS: CALENDAR YEARS 1915 TO 1919.**

[Source: Compiled from reports of the various roads.]

**BITUMINOUS COAL.**

Railroad.	1915	1916	1917	1918	1919
	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>
Baltimore & Ohio <sup>1</sup> .....	35,930,206	35,354,459	35,158,222	48,373,089	43,495,602
Buffalo, Rochester & Pittsburgh <sup>1,2</sup> .....	8,511,316	9,450,671	10,258,424	11,658,598	6,875,678
Buffalo & Susquehanna <sup>1,2</sup> .....	1,277,438	1,517,784	1,598,075	1,856,405	1,325,257
Chesapeake & Ohio <sup>1</sup> .....	24,038,298	26,731,383	25,715,776	27,232,031	24,807,643
Erie.....	10,357,805	8,636,186	8,292,210	11,167,119	7,569,821
Huntingdon & Broad Top Mountain <sup>1,2</sup> .....	1,111,652	1,205,077	1,509,421	1,402,062	805,155
New York Central & Hudson River <sup>3</sup> .....	9,406,850	7,713,118	8,543,162	8,889,149	6,370,789
Norfolk & Western <sup>1,2</sup> .....	29,728,206	30,749,390	28,571,966	29,213,188	26,906,893
Pennsylvania (east of Pittsburgh and Erie) <sup>1,2</sup> .....	40,584,802	48,167,136	50,557,468	62,221,535	46,839,941
Pittsburgh & Lake Erie <sup>1,2</sup> .....	11,046,893	11,528,401	11,768,671	14,872,432	13,085,610
Pittsburgh & Shawmut.....	.....	.....	2,689,647	2,557,835	1,947,062
Pittsburgh, Shawmut & Northern <sup>1,2</sup> .....	2,646,819	2,789,732	2,689,223	1,101,974	798,893
Southern <sup>3</sup> .....	3,446,042	19,142,134	11,067,472	12,790,446	10,881,283
Virginian <sup>1,2</sup> .....	4,123,940	5,509,155	6,398,836	6,716,944	5,788,959
Western Maryland.....	6,807,474	8,654,099	9,314,395	11,623,210	11,798,745
Total, 15 roads.....	198,022,741	207,148,775	217,132,968	251,674,977	209,297,844

**COKE.**

Railroad.	1915	1916	1917	1918	1919
Baltimore & Ohio <sup>1</sup> .....	3,792,125	4,345,521	3,471,003	3,117,754	1,963,757
Buffalo, Rochester & Pittsburgh <sup>1,2</sup> .....	483,601	537,129	449,586	534,093	404,311
Buffalo & Susquehanna <sup>1,2</sup> .....	579,944	454,127	404,527	375,806	277,859
Chesapeake & Ohio <sup>1</sup> .....	303,984	550,163	501,340	542,661	614,333
Erie <sup>1</sup> .....	1,099,213	1,126,636	679,627	696,925	575,359
Huntingdon & Broad Top Mountain <sup>1</sup> .....	53,489	71,889	75,923	67,090	100,806
Norfolk & Western <sup>1,2</sup> .....	990,296	2,048,314	2,548,050	2,366,847	1,137,320
Pennsylvania (east of Pittsburgh and Erie) <sup>1,2</sup> .....	12,020,472	14,257,911	12,014,851	11,357,435	7,513,176
Pittsburgh & Lake Erie <sup>1,2</sup> .....	6,193,316	7,764,578	7,417,319	8,022,731	5,095,714
Pittsburgh, Shawmut & Northern <sup>1,2</sup> .....	25	70	19	.....	.....
Virginian.....	.....	56	759	404	219
Western Maryland <sup>1</sup> .....	1,281,441	242,518	193,639	439,576	400,181
Total, 12 roads.....	25,802,966	31,398,882	27,756,673	27,521,322	18,083,040

<sup>1</sup> Includes amounts from connecting lines.

<sup>2</sup> Does not include company coal hauled free.

<sup>3</sup> Includes company coal.

<sup>4</sup> Six months, July to December.

## No. 258.—SAULT STE. MARIE CANALS: ANALYSIS OF TRAFFIC STATISTICS, SEASONS 1896 TO 1919.

[Source: Annual reports of the United States engineer in charge.]

Season	Freight carried			Average distance freight was carried	Total ton miles	Cost of carrying per ton-mile	Amount paid for transporting freight	Valuation of freight	Value of American craft	Value of Canadian craft	Proportion of freight carried by Canadian vessels
	Total.	By steamers									
		Short tons	Per cent								
1896.....	16,239,061	11,878,089	73	836.1	13,582,611,886	0.99	13,511,615	196,116,812	43,006,200	9,135,200	3.99
1897.....	18,982,755	13,163,667	69	811.3	15,969,393,576	8.3	13,290,069	218,253,927	12,376,409	9,001,000	3.01
1898.....	21,231,665	11,569,068	69	812.6	17,891,597,030	79	14,125,896	233,060,710	6,199,800	2,191,900	2.20
1899.....	25,256,810	17,801,213	71	827.2	20,891,911,628	1.05	21,959,707	251,361,750	65,000,629	5,369,600	3.12
1900.....	25,618,073	19,686,760	77	826.9	21,179,229,014	1.18	21,953,314	267,011,959	66,116,583	3,618,676	2.91
1901.....	28,403,065	21,186,071	75	823.3	23,383,861,987	.99	23,217,974	289,906,865	57,211,200	3,311,900	3.74
1902.....	35,961,116	28,465,068	79	827.1	29,155,916,667	89	26,566,189	378,306,300	67,206,000	3,792,000	1.11
1903.....	31,671,437	28,012,616	81	835.6	28,971,640,408	92	26,727,735	339,403,014	68,263,800	6,381,500	5.31
1904.....	31,546,106	26,729,137	82	813.5	26,008,815,636	81	21,562,891	337,542,686	63,789,300	5,377,000	6.40
1905.....	41,270,680	37,724,622	86	833.3	36,892,797,973	85	31,120,683	116,965,181	73,711,300	5,429,000	4.99
1906.....	51,761,080	45,872,031	89	842.4	13,696,953,680	84	36,666,889	337,463,153	88,392,500	6,110,700	1.81
1907.....	58,217,211	52,837,151	91	828.3	18,221,465,517	80	38,457,315	503,830,188	102,695,500	5,918,000	1.22
1908.....	41,390,557	38,114,570	92	842.0	34,853,648,177	69	23,903,211	170,111,118	101,643,000	10,671,000	7.21
1909.....	57,805,119	53,619,833	93	869.0	46,812,929,315	78	36,291,948	626,101,153	116,192,000	10,707,000	6.27
1910.....	62,363,218	58,039,752	93	840.0	52,065,535,136	71	38,710,904	674,010,814	123,061,500	11,075,000	6.08
1911.....	53,477,216	49,580,123	93	826.0	44,173,813,160	67	29,492,196	595,019,811	109,336,000	19,211,500	6.49
1912.....	72,472,076	68,008,313	94	831.0	60,292,833,001	.67	40,678,255	791,597,837	125,618,800	12,927,600	5.33
1913.....	79,718,934	75,178,822	94	830.0	65,390,716,791	68	11,380,864	865,937,885	127,126,100	15,295,700	6.18
1914.....	55,369,466	52,063,466	94	832.8	46,112,251,781	60	27,597,069	634,800,298	117,211,000	17,420,700	8.55
1915.....	71,290,301	67,098,814	94	832.0	59,316,744,083	.71	11,981,631	882,261,111	134,472,700	19,939,700	6.19
1916.....	91,888,219	87,108,550	95	824.0	75,717,393,310	1.20	60,645,023	971,161,156	129,170,500	15,757,700	6.22
1917.....	89,813,898	85,566,016	95	826.0	73,631,519,794	1.21	59,277,226	1,196,922,183	229,538,875	18,241,475	5.71
1918.....	85,680,327	81,847,101	96	818.2	70,107,617,239	1.19	83,507,438	987,005,317	225,757,626	17,889,550	5.51
1919.....	68,235,554	65,082,854	96	815.0	55,611,610,060	1.05	58,478,567	911,511,911	225,162,200	17,409,150	7.07



## MERCHANT MARINE AND SHIPPING.

### No. 259.—MERCHANT MARINE OF THE UNITED STATES: TONNAGE OF SAILING, STEAM, AND GAS VESSELS, 1891 to 1919.

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Year ended June 30—	Sailing vessels.		Steam vessels. <sup>1</sup>		Gas vessels. <sup>2</sup>		Total.	
	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.
1891.....	17,683	2,668,495	6,216	2,016,274	—	—	23,899	4,684,769
1892.....	17,191	2,640,504	6,392	2,074,417	—	—	23,583	4,714,921
1893.....	17,151	2,641,799	6,561	2,180,272	—	—	23,712	4,822,071
1894.....	17,060	2,494,549	6,526	2,184,430	—	—	23,586	4,678,979
1895.....	16,846	2,423,159	6,554	2,212,561	—	—	23,400	4,635,720
1896.....	16,313	2,396,672	6,595	2,307,205	—	—	22,908	4,703,877
1897.....	16,031	2,410,462	6,569	2,358,558	—	—	22,600	4,769,020
1898.....	15,948	2,377,815	6,712	2,371,923	—	—	22,660	4,749,738
1899.....	15,891	2,388,227	6,837	2,476,011	—	—	22,728	4,864,238
1900.....	16,280	2,507,042	7,053	2,657,797	—	—	23,333	5,164,839
1901.....	16,643	2,603,265	7,414	2,920,953	—	—	24,057	5,524,218
1902.....	16,546	2,621,025	7,727	3,176,874	—	—	24,273	5,797,902
1903.....	16,371	2,679,257	8,054	3,408,088	—	—	24,425	6,087,345
1904.....	16,095	2,696,117	8,463	3,595,418	—	—	24,558	6,291,535
1905.....	15,784	2,715,049	8,897	3,741,444	—	—	24,681	6,456,493
1906.....	15,806	2,699,682	9,500	3,975,287	—	—	25,306	6,674,969
1907.....	14,811	2,659,426	10,650	4,279,808	—	—	25,461	6,938,234
1908.....	14,499	2,654,271	10,926	4,711,174	—	—	25,425	7,365,445
1909.....	14,047	2,639,581	11,641	4,749,224	—	—	25,688	7,388,805
1910.....	13,288	2,607,721	12,482	4,900,361	—	—	25,770	7,508,082
1911.....	12,684	2,564,721	13,307	5,074,669	—	—	25,991	7,639,390
1912.....	12,263	2,534,825	14,265	5,179,858	—	—	26,528	7,714,683
1913.....	11,998	2,550,977	15,084	5,335,574	—	—	27,082	7,886,551
1914.....	11,452	2,501,162	15,491	5,427,526	—	—	26,943	7,928,688
1915.....	10,753	2,445,619	6,952	5,781,416	8,996	182,394	26,701	8,389,429
1916.....	10,353	2,369,586	6,824	5,895,655	9,237	174,968	26,414	8,469,649
1917.....	10,155	2,437,676	6,736	6,193,535	9,506	238,826	26,397	8,871,037
1918.....	10,033	2,453,204	6,767	7,137,513	9,831	333,501	26,711	9,924,518
1919.....	9,862	2,491,673	7,397	10,057,400	10,254	353,227	27,513	12,907,300

<sup>1</sup> Including canal boats and barges.

<sup>2</sup> Figures do not include gas vessels after 1914.

<sup>3</sup> Included in steam vessels prior to 1915.

### No. 260.—TONNAGE OWNED ON THE ATLANTIC AND GULF COASTS, THE PACIFIC COAST, AND THE NORTHERN LAKES AND WESTERN RIVERS: 1901 to 1919.

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Year ended June 30—	Atlantic and Gulf. <sup>1</sup>	Pacific. <sup>2</sup>	Northern lakes.	Western rivers.	Total.
	Gross tons.	Gross tons.	Gross tons.	Gross tons.	Gross tons.
1901.....	2,864,639	713,831	1,706,294	249,454	5,524,218
1902.....	2,985,056	774,211	1,816,511	222,124	5,797,902
1903.....	3,157,373	812,179	1,902,698	215,095	6,087,345
1904.....	3,252,366	806,577	2,019,208	213,384	6,291,535
1905.....	3,398,367	821,710	2,062,147	174,819	6,456,543
1906.....	3,432,545	840,035	2,234,432	167,957	6,674,969
1907.....	3,440,697	886,840	2,439,741	171,516	6,938,794
1908.....	3,506,551	962,214	2,729,169	167,411	7,365,445
1909.....	3,509,134	934,477	2,782,481	162,683	7,388,755
1910.....	3,522,673	936,591	2,895,102	153,716	7,508,082
1911.....	3,570,138	973,605	2,943,523	151,524	7,639,390
1912.....	3,633,466	984,513	2,949,924	145,990	7,714,883
1913.....	3,751,128	1,049,296	2,939,786	146,551	7,886,551
1914.....	3,803,354	1,100,976	2,882,922	141,436	7,928,688
1915.....	4,309,996	1,122,620	2,818,009	138,804	8,389,429
1916.....	4,443,024	1,131,053	2,760,815	134,732	8,469,649
1917.....	4,749,739	1,209,533	2,779,087	132,678	8,871,037
1918.....	5,356,978	1,046,697	2,797,503	123,342	9,924,518
1919.....	6,945,200	2,516,481	3,623,762	121,797	12,907,300

<sup>1</sup> Including Porto Rico.

<sup>2</sup> Including Hawaii.

**No. 261.—TONNAGE OF THE SAILING, STEAM, AND GAS VESSELS OF THE MERCHANT MARINE OF THE UNITED STATES: EMPLOYED IN THE FOREIGN AND COASTWISE TRADE AND IN THE FISHERIES, 1895 TO 1919.**

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Year ended June 30—	Employed in the—										Annual inc (+) or dec (—)
	Foreign trade.		Coastwise trade		Whale fisheries.		Cod and mack- erel fisheries		Total.		
	Steam. <sup>1</sup>	Total.	Steam. <sup>1</sup>	Total.	Steam. <sup>1</sup>	Total.	Steam. <sup>2</sup>	Total.			
	<i>Gr. tons.</i>	<i>Gr. tons.</i>	<i>Gr. tons.</i>	<i>Gr. tons.</i>	<i>Gr. tons.</i>	<i>Gr. tons.</i>	<i>Gr. tons.</i>	<i>Gr. tons.</i>	<i>Gr. tons.</i>	<i>Per ct.</i>	
1895..	217,387	822,347	1,960,756	3,728,714	4,658	15,839	.....	69,060	4,635,960	— 1.03	
1896..	260,224	829,833	2,042,326	3,790,296	4,658	15,121	.....	68,630	4,702,880	+ 1.47	
1897..	253,816	792,870	2,100,054	3,896,826	4,658	12,714	.....	66,610	4,769,020	+ 1.38	
1898..	290,241	726,213	2,077,859	3,959,702	3,823	11,496	.....	52,327	4,749,738	— .40	
1899..	355,913	837,229	2,115,981	3,965,313	4,117	11,017	.....	50,679	4,864,238	+ 2.41	
1900..	337,356	816,795	2,289,825	4,286,516	3,986	9,899	.....	51,629	5,164,839	+ 6.18	
1901..	426,259	879,595	2,491,231	4,582,645	3,463	9,534	.....	52,444	5,524,118	+ 6.96	
1902..	455,017	873,235	2,718,049	4,858,714	3,803	9,320	.....	56,633	5,797,902	+ 4.95	
1903..	523,602	879,264	2,880,678	5,141,037	3,803	9,512	.....	57,532	6,087,345	+ 4.99	
1904..	549,938	888,628	3,041,262	5,335,164	4,218	10,140	.....	57,603	6,291,555	+ 3.35	
1905..	596,644	948,750	3,140,314	5,441,688	4,536	10,768	.....	60,342	6,456,543	+ 2.62	
1906..	586,749	928,466	3,334,002	5,674,044	4,536	11,020	.....	61,439	6,674,969	+ 3.38	
1907..	598,155	861,466	3,664,210	6,010,601	3,970	9,680	13,033	57,047	6,938,734	+ 3.95	
1908..	595,147	930,413	4,099,045	6,371,862	3,590	9,655	13,392	53,515	7,205,445	+ 6.15	
1909..	575,226	878,523	4,157,557	6,451,042	3,300	9,882	13,141	50,208	7,388,755	+ 5.2	
1910..	583,468	782,517	4,330,596	6,668,966	3,509	9,808	12,488	47,291	7,508,082	+ 1.61	
1911..	582,186	863,495	4,505,567	6,720,313	3,544	9,176	13,369	45,806	7,638,790	+ 1.74	
1912..	616,053	923,225	4,543,276	6,737,046	3,653	8,876	16,876	45,036	7,714,183	+ .99	
1913..	667,896	1,019,165	4,646,741	6,817,013	3,252	8,611	17,573	41,762	7,886,551	+ 2.23	
1914..	720,609	1,066,289	4,688,240	6,818,363	4,265	9,564	8,260	26,700	7,928,688	+ 2.23	
1915..	1,346,164	1,862,714	4,578,567	6,486,384	3,682	8,829	15,397	31,502	8,389,429	+ 5.81	
1916..	1,573,705	2,185,008	4,515,579	6,244,550	1,739	6,707	10,731	33,354	8,460,649	+ .95	
1917..	1,555,454	2,440,776	4,559,038	6,392,583	2,250	5,623	16,619	32,055	8,871,037	+ 4.73	
1918..	3,013,603	3,599,213	4,433,337	6,282,474	2,178	4,433	22,196	38,333	9,924,513	+11.87	
1919..	5,992,028	6,665,376	4,395,701	6,201,426	2,177	4,350	25,721	36,148	12,907,300	+30.05	

<sup>1</sup> Including gas since 1897

<sup>2</sup> Not separately stated prior to 1907.

**No. 262.—VESSELS BUILT IN THE UNITED STATES: CLASS, NUMBER, AND GROSS TONNAGE, 1895 TO 1919.**

Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Year ended June 30—	Sailing vessels		Steam vessels. <sup>1</sup>		Gas vessels. <sup>2</sup>		Canal boats		Barges.		Total.	
	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.
1895..	397	34,900	248	69,754	.....	.....	11	1,225	38	5,723	694	111,602
1896..	369	65,236	266	133,023	.....	.....	13	1,495	55	22,337	723	227,096
1897..	338	64,308	288	106,153	.....	.....	70	10,216	195	51,555	891	282,232
1898..	359	34,416	394	105,533	.....	.....	20	12,356	179	37,913	952	180,438
1899..	420	98,073	439	151,053	.....	.....	13	11,411	401	49,496	1,273	300,088
1900..	504	116,460	422	202,523	.....	.....	85	4,492	458	40,310	1,447	393,730
1901..	526	126,165	506	208,591	.....	.....	73	9,078	469	74,655	1,580	453,489
1902..	551	97,698	579	308,173	.....	.....	44	4,539	267	58,416	1,491	468,981
1903..	470	89,979	551	271,781	.....	.....	19	2,215	271	72,177	1,811	436,152
1904..	330	64,908	613	255,744	.....	.....	25	2,753	261	55,137	1,884	378,542
1905..	310	79,418	560	197,702	.....	.....	30	3,243	202	49,948	1,102	330,316
1906..	229	35,209	650	315,707	.....	.....	55	8,822	259	58,997	1,221	418,745
1907..	147	24,907	674	365,405	.....	.....	62	6,677	274	74,443	1,157	471,332
1908..	134	31,981	923	451,624	.....	.....	46	4,970	354	95,641	1,457	614,216
1909..	141	28,950	821	148,208	.....	.....	21	2,292	248	58,640	1,247	238,090
1910..	127	19,358	936	257,993	.....	.....	50	5,720	248	58,997	1,861	342,063
1911..	82	10,092	969	227,231	.....	.....	51	5,662	320	47,977	1,422	291,162
1912..	95	21,221	1,051	153,493	.....	.....	27	2,978	332	51,977	1,505	232,669
1913..	72	28,610	1,004	219,408	.....	.....	39	4,641	360	69,196	1,475	346,155
1914..	51	13,749	778	224,225	.....	.....	25	2,558	297	75,718	1,151	316,250
1915..	51	8,021	140	141,864	611	13,126	40	4,457	315	57,654	1,157	225,121
1916..	34	14,765	129	237,336	405	12,269	21	2,551	253	57,972	937	325,413
1917..	64	43,185	192	461,320	609	61,923	23	3,423	405	104,628	1,297	664,479
1918..	115	83,629	309	1,000,318	620	90,678	32	4,101	452	122,142	1,328	1,300,863
1919..	54	79,234	591	3,107,064	633	50,027	15	2,731	330	87,595	1,933	3,326,621

<sup>1</sup> Figures do not include gas vessels after 1914.

<sup>2</sup> Included in steam vessels prior to 1915.



**No. 263.—VESSELS BUILT IN THE SEVERAL SECTIONS OF THE UNITED STATES: NUMBER AND TONNAGE, 1896 to 1919.**

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Yearended June 30—	On the New England coast		On the entire seaboard		On the Mississippi River and its tributaries.		On the Great Lakes.		Total	
	Number	Gross tons	Number	Gross tons	Number	Gross tons	Number	Gross tons	Number	Gross tons
1896.....	168	59,582	511	162,544	95	15,771	117	108,752	733	227,997
1897.....	98	21,942	673	108,504	98	11,792	120	116,937	891	252,233
1898.....	127	23,944	742	112,879	123	13,495	87	54,084	952	180,453
1899.....	141	68,751	937	196,120	214	23,532	122	89,265	1,273	390,033
1900.....	199	72,179	1,107	249,006	215	14,173	125	130,611	1,447	393,790
1901.....	201	82,971	1,094	210,516	311	22,888	175	169,055	1,580	487,489
1902.....	225	75,851	1,197	290,122	161	9,836	133	168,873	1,491	468,831
1903.....	203	66,973	1,038	288,196	150	11,112	123	136,814	1,311	436,152
1904.....	170	51,417	878	208,288	187	10,821	119	159,433	1,184	378,542
1905.....	192	119,377	829	230,716	178	6,477	101	93,123	1,102	330,316
1906.....	146	32,311	850	146,883	167	6,591	204	265,271	1,221	418,745
1907.....	106	44,428	815	219,753	165	7,285	177	244,291	1,157	471,332
1908.....	151	70,903	1,034	266,937	207	6,114	216	241,165	1,457	611,216
1909.....	130	27,237	866	131,748	207	5,910	174	100,402	1,247	238,090
1910.....	111	23,442	857	167,829	192	5,488	281	168,751	1,261	342,063
1911.....	91	23,553	1,004	190,612	262	6,393	216	91,157	1,422	291,162
1912.....	95	28,052	1,076	186,485	295	5,256	224	90,898	1,505	232,699
1913.....	95	27,131	1,021	247,318	231	7,830	219	90,967	1,475	346,155
1914.....	79	21,924	887	251,683	133	8,018	131	56,549	1,151	316,250
1915.....	50	18,551	777	184,605	144	5,499	147	16,437	1,137	225,122
1916.....	62	37,568	609	238,181	140	4,973	126	44,691	937	325,413
1917.....	54	52,326	993	518,938	157	6,185	147	139,336	1,297	664,473
1918.....	105	85,302	1,225	1,080,437	135	5,409	168	215,622	1,528	1,300,863
1919.....	146	177,158	1,529	2,813,738	107	3,710	317	597,172	1,953	3,326,621

**No. 264.—VESSELS BUILT: NUMBER AND TONNAGE OF IRON AND STEEL SAILING VESSELS, STEAM VESSELS, GAS VESSELS, AND BARGES BUILT IN THE UNITED STATES, 1896 to 1919.**

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Yearended June 30—	Sailing vessels		Steam vessels. <sup>1</sup>		Gas vessels. <sup>2</sup>		Barges		Total.	
	Number	Gross tons	Number	Gross tons	Number	Gross tons	Number	Gross tons	Number	Gross tons
1896.....	6	15,800	47	82,311	.....	.....	7	3,487	60	101,598
1897.....	10	31,424	48	83,140	.....	.....	13	11,521	71	126,085
1898.....	2	6,724	52	48,560	.....	.....	10	7,041	64	62,325
1899.....	5	16,152	83	112,781	.....	.....	4	2,823	92	131,756
1900.....	11	29,168	81	167,957	.....	.....	.....	.....	92	197,125
1901.....	12	21,740	102	236,159	.....	.....	7	4,825	121	262,730
1902.....	3	8,406	102	270,932	.....	.....	2	1,024	107	280,362
1903.....	4	12,184	100	240,107	.....	.....	4	5,928	108	258,219
1904.....	4	15,290	88	222,307	.....	.....	6	3,483	98	241,080
1905.....	5	3,225	68	170,304	.....	.....	16	9,111	89	182,640
1906.....	4	3,077	100	289,094	.....	.....	11	5,199	115	297,370
1907.....	4	5,655	108	333,516	.....	.....	17	9,384	129	348,555
1908.....	.....	.....	132	442,625	.....	.....	17	7,392	149	450,017
1909.....	9	7,985	67	123,142	.....	.....	13	5,796	89	186,923
1910.....	6	3,699	94	234,988	.....	.....	19	11,937	119	250,624
1911.....	1	1,290	112	195,964	.....	.....	13	4,719	126	201,973
1912.....	5	6,097	80	129,181	.....	.....	18	10,603	103	145,881
1913.....	6	15,000	104	205,685	.....	.....	21	12,987	131	233,672
1914.....	.....	.....	101	195,611	.....	.....	21	9,820	122	205,131
1915.....	.....	.....	54	127,597	9	1,427	8	1,858	71	130,882
1916.....	.....	.....	69	232,524	9	2,473	17	3,775	95	238,772
1917.....	4	4,884	114	431,304	21	25,388	14	5,939	153	467,515
1918.....	3	4,735	229	962,547	8	4,746	15	8,173	255	980,201
1919.....	1	1,547	240	989,572	7	1,062	23	6,774	271	998,955

<sup>1</sup> Figures do not include gas vessels after 1914.

<sup>2</sup> Included in steam vessels prior to 1915.

<sup>3</sup> Includes 4 vessels of 1,231 gross tons built of concrete.

**No. 265.—NUMBER AND TONNAGE OF MERCHANT VESSELS BUILT IN AMERICAN SHIPYARDS AND NUMBERED FOR AMERICAN SHIPOWNERS IN THE SEVERAL SECTIONS OF THE UNITED STATES: BY KINDS, CALENDAR YEARS 1918 AND 1919.**

[Source: Report of the Bureau of Navigation, Department of Commerce.]

**1918.<sup>1</sup>**

Kind.	Atlantic and Gulf.		Pacific.		Great Lakes.		Western rivers.		Total.	
	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.
<b>WOOD.</b>										
Sailing.....	77	59,428	19	14,325	.....	.....	.....	.....	96	73,753
Steam.....	108	183,550	128	324,351	13	3,540	15	1,523	264	512,904
Gas.....	212	24,425	309	50,048	43	600	60	1,223	609	76,356
Unrigged.....	209	78,303	67	7,390	25	2,530	31	707	332	89,156
Total.....	606	345,706	523	396,320	61	6,750	112	3,453	1,352	752,229
<b>STEEL.</b>										
Sailing.....	4	4,092	.....	.....	.....	.....	.....	.....	4	4,092
Steam.....	132	601,693	2155	871,561	177	399,553	2	335	466	1,833,477
Gas.....	3	550	.....	.....	.....	.....	34	52	7	602
Unrigged.....	2	1,340	41	325	2	553	.....	.....	5	2,218
Total.....	141	607,680	156	871,886	179	399,406	6	387	482	1,870,359
<b>TOTALS.</b>										
Sailing.....	81	63,520	19	14,325	.....	.....	.....	.....	100	77,845
Steam.....	240	785,248	253	1,195,912	190	393,393	17	1,858	730	2,376,411
Gas.....	245	24,975	309	50,045	43	660	70	1,275	667	76,958
Unrigged.....	211	79,643	68	7,921	27	3,103	31	707	337	91,374
Grand total.	777	953,386	679	1,268,266	260	397,156	118	3,540	1,834	2,622,588

**1919.<sup>5</sup>**

<b>WOOD.</b>										
Sailing.....	97	102,550	6	9,736	1	1,946	.....	.....	104	114,241
Steam.....	119	178,607	85	221,952	34	9,732	15	1,886	233	412,177
Gas.....	381	27,245	294	27,584	60	1,151	83	1,506	824	57,486
Unrigged.....	136	52,028	68	6,852	8	755	29	498	241	60,163
Total.....	733	360,439	453	266,124	109	13,614	127	3,890	1,422	614,067
<b>METAL.</b>										
Sailing.....	4	6,653	.....	.....	.....	.....	.....	.....	4	6,653
Steam.....	394	1,848,230	197	1,174,743	212	508,574	5	1,507	808	3,533,054
Gas.....	12	4,877	.....	.....	7	74	2	44	21	4,995
Unrigged.....	741	12,142	1	348	38	10,969	3	1,663	83	25,122
Total.....	451	1,871,902	198	1,175,091	257	519,617	10	3,214	916	3,569,824
<b>TOTALS.</b>										
Sailing.....	101	109,212	6	9,736	1	1,946	.....	.....	108	120,894
Steam.....	513	2,026,837	282	1,396,695	246	518,306	20	3,393	1,061	3,945,231
Gas.....	393	32,122	294	27,584	73	1,225	85	1,550	845	62,481
Unrigged.....	177	64,170	69	7,200	46	11,754	32	2,161	324	85,285
Grand total.	1,184	2,232,341	651	1,441,215	366	533,231	137	7,104	2,338	4,213,891

<sup>1</sup> In addition to the figures given, 48 vessels of 98,693 gross tons were built for foreigners.

<sup>2</sup> 1 vessel of 3,427 gross tons built of concrete.

<sup>3</sup> 1 vessel of 11 gross tons built of concrete.

<sup>4</sup> 1 vessel of 325 gross tons built of concrete.

<sup>5</sup> In addition to the figures given, 25 vessels of 44,230 gross tons were built for foreigners.

<sup>6</sup> Includes 4 vessels of 10,635 gross tons built of reinforced concrete.

<sup>7</sup> Includes 11 vessels of 3,356 gross tons built of reinforced concrete.

<sup>8</sup> Includes 7 vessels of 2,133 gross tons built of reinforced concrete.

**No. 266.—NUMBER AND TONNAGE OF MERCHANT VESSELS BUILT AND NUMBERED FOR AMERICAN SHIPOWNERS, INCLUDING THOSE BUILT FOR FOREIGN NATIONS: BY KINDS AND MONTHS, 1918 AND 1919.**

[Source: Report of the Bureau of Navigation, Department of Commerce.]

Month.	Seagoing						Nonsagoing		Grand total.	
	Steel		Wood		Total.		Number	Gross tons.	Number	Gross tons.
	Number	Gross tons.	Number	Gross tons.	Number	Gross tons.				
1918.										
January.....	22	55,745	6	6,408	17	66,216	39	4,579	57	64,795
February.....	17	94,242	14	17,874	31	112,116	51	5,485	84	117,601
March.....	25	115,040	12	20,776	41	135,816	97	11,329	138	147,145
April.....	31	130,937	15	21,617	46	151,654	119	11,336	165	163,060
May.....	140	157,595	13	16,453	53	174,051	132	20,413	185	194,464
June.....	42	193,034	16	26,983	58	190,019	130	11,406	188	201,425
Total....	171	714,299	76	109,573	247	823,872	570	64,608	817	888,480
1919.										
July.....	27	146,951	38	72,727	75	219,708	118	10,223	193	229,931
August.....	49	191,102	59	91,997	88	283,099	89	12,750	177	295,849
September.....	46	177,763	54	122,228	100	301,453	79	7,037	170	308,470
October.....	57	228,263	53	117,165	110	345,368	91	12,164	201	357,532
November.....	60	227,293	55	121,746	115	349,039	58	8,621	171	357,660
December.....	40	175,578	46	98,829	86	274,607	67	8,852	153	283,359
Total.....	259	1,147,022	285	625,132	574	1,773,154	491	59,647	1,065	1,832,801
Total, 1918..	460	1,861,321	361	736,405	821	2,597,026	1,061	124,255	1,882	2,721,281
1919.										
January.....	42	174,799	37	80,957	79	255,756	153	8,590	192	264,346
February.....	47	206,106	26	58,085	73	264,201	62	7,229	135	271,430
March.....	47	199,743	44	86,398	91	286,141	85	11,864	186	298,005
April.....	75	316,177	30	52,097	105	368,274	196	7,381	201	375,605
May.....	54	351,369	20	34,979	104	386,347	146	9,061	250	395,408
June.....	72	329,981	39	82,362	111	412,343	161	10,546	272	422,889
Total.....	367	1,578,174	196	394,888	563	1,973,062	613	54,621	1,176	2,027,683
1920.										
July.....	72	330,094	33	55,779	105	385,873	140	11,755	215	397,628
August.....	86	400,525	25	36,131	111	436,659	127	18,679	238	455,338
September.....	73	331,934	31	32,225	106	364,159	106	14,699	202	378,858
October.....	77	316,187	24	28,044	101	345,131	109	12,388	210	357,519
November.....	71	313,843	12	25,581	83	339,424	110	7,627	143	347,051
December.....	54	267,433	12	19,746	66	287,179	83	6,883	149	294,064
Total.....	435	1,960,019	137	195,406	572	2,155,425	615	72,033	1,187	2,230,458
Total, 1919..	802	3,535,193	333	593,294	1,135	4,131,487	1,228	126,654	2,363	4,258,141

<sup>1</sup> Includes 1 concrete vessel of 3,427 gross tons.

<sup>2</sup> Includes 1 concrete vessel of 325 gross tons.

<sup>3</sup> Includes 1 concrete vessel of 11 gross tons.

<sup>4</sup> Includes 3 concrete vessels of 1,004 gross tons.

<sup>5</sup> Includes 2 concrete vessels of 588 gross tons.

<sup>6</sup> Includes 1 concrete vessel of 2,451 gross tons.

<sup>7</sup> Includes 3 concrete vessels of 909 gross tons.

<sup>8</sup> Includes 1 concrete vessel of 2,795 gross tons.

<sup>9</sup> Includes 1 concrete vessel of 2,564 gross tons.

<sup>10</sup> Includes 8 concrete vessels of 2,400 gross tons.

<sup>11</sup> Includes 2 concrete vessels of 588 gross tons.

<sup>12</sup> Includes 1 concrete vessel of 2,795 gross tons.

**No. 267.—AMERICAN MERCHANT VESSELS LOST BY SPECIFIED ACTS OF ENEMIES: AUG. 3, 1914, TO APR. 5, 1917; APR. 6, 1917, TO NOV. 11, 1918; AND FOR THE COMBINED PERIODS.<sup>1</sup>**

[Source: Records of the Bureau of Navigation, Department of Commerce.]

Period and class of vessel	Torpedoed		Mined		Gunfire, etc.		Total.		Lives lost.
	Num-ber	Gross tons.	Num-ber.	Gross tons.	Num-ber	Gross tons.	Num-ber.	Gross tons.	
Aug. 3, 1914, to Apr. 5, 1917									
Steam.....	6	25,988	4	9,675	6	24,649	16	60,312	67
Sail.....	1		1	1,904	2	4,927	3	6,831	.....
Total.....	6	25,988	5	11,579	8	29,576	19	67,143	67
Apr. 6, 1917, to Nov. 11, 1918.									
Steam.....	46	195,613	2	8,116	22	38,272	70	242,001	659
Sail.....					57	51,073	57	51,073	1
Total.....	46	195,613	2	8,116	79	89,345	127	293,074	660
Total for combined periods:									
Steam.....	52	221,601	6	17,791	28	62,921	86	302,313	726
Sail.....	1		1	1,904	59	56,000	60	57,904	1
Grand total.....	52	221,601	7	19,695	87	118,921	146	360,217	<sup>2</sup> 727

<sup>1</sup> The table does not include losses of vessels of the American Army or Navy or lives sacrificed in connection therewith, recorded by the War and Navy Departments, nor does it include several cases of losses with respect to which the causes have not yet been fully determined.

<sup>2</sup> Of the entire losses of life, 655 were due to submarine torpedoes, 38 to gunfire, and 34 to drifting enemy mines.

## No. 268.—PANAMA CANAL: GENERAL BALANCE SHEET, JUNE 30, 1919

[Source: Report of the Governor of the Panama Canal]

Item	Assets	Item.	Liabilities
	<i>Dollars</i>		<i>Dollars</i>
Construction of canal... ..	351,277,614 69	Appropriations by Congress....	459,443,105 99
Capital additions.. ..	1,898,234 39	Trust funds and security deposits	30,494 44
Assets received from Canal Zone government. ....	510,712 50	Reserves	3,993,749 10
Equipment.....	9,462,675 06	Assets received from the Canal Zone government	544,792 37
Material and supplies, etc .....	7,090,136 58	Panama Railroad property operated by Panama Canal...	884,327 97
Fortifications.....	30,127 069 93	Reimbursement account public works in Panama and Colon repaid to appropriations.....	396,956 03
Public works in Panama and Colon	2,543,269 71	Miscellaneous receipts not deposited in U S Treasury .....	330,236 11
Presentation of launch Louise to French Government.....	13,340 99	Accounts payable.....	3,054,035 56
Reequipment loans to Panama Railroad Co.....	1,399,114 61	Unclassified credits.....	1,646,575 59
First-mortgage bond loan to Panama Railroad Co.....	1,848,217 50		
Operation and maintenance of canal.....	30,109,494 46		
Annual payment to Republic of Panama for Canal Zone rights...	1,750,000 00		
Property transferred to other departments, United States Government.....	2,634,537 94		
Panama Canal property operated by Panama Railroad.....	2,163,219 56		
Miscellaneous receipts credited to assets.....	5,040,070 42		
Work in progress.....	493,981 68		
Accounts receivable .....	5,132,039 26		
Unclassified expenses. ....	784,477 11		
Appropriation balances subject to requisition.....	12,483,890 83		
Cash in hands of fiscal officers.....	4,252,146 47		
Total.....	470,324,273 69	Total.....	470,324,273 69

**No. 269.—PANAMA CANAL: EXPENSES OF OPERATION AND MAINTENANCE, AND REVENUES, UNDER SPECIFIED HEADS, YEARS ENDED JUNE 30, 1917, 1918, AND 1919.**

[Source Annual reports of the Governor of the Panama Canal.]

Item.	1917	1918	1919	Total to date
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars.</i>
Marine division:				
Admeasurement of vessels.....	13,759 01	16,167 58	21,650 91	70,150 15
Local inspection.....	4,515 46	3,940 34	4,104 76	21,315 00
Aids to navigation.....	97,823 93	82,555 73	98,857 28	387,256 99
Pilotage.....	104,216 83	95,237 08	128,416 96	430,990 08
Operation of harbor tugs—balance.....	60,566 91	58,285 37	74,343 04	238,407 67
Operation of port captains' offices—Balance.....	25,120 91	36,975 53	53,800 48	116,896 92
Assisting vessels through cut.....	6,033 38	84 65	.....	6,118 03
Total marine division.....	313,036 43	293,546 28	381,173 43	1,271,134 84
Lock operation and maintenance:				
Gatun locks—				
Superintendence.....	19,174 89	24,316 13	28,748 49	102,608 70
Operation.....	107,750 67	132,137 54	155,566 39	580,078 10
Maintenance.....	140,327 78	127,979 14	142,643 16	734,860 68
Total Gatun locks.....	267,253 24	284,432 81	326,958 04	1,417,547 48
Gatun spillway.....	19,852 49	11,602 24	6,226 22	69,596 51
Pedro Miguel locks—				
Superintendence.....	20,969 18	17,846 54	22,429 48	92,536 15
Operation.....	62,159 26	94,867 83	156,050 69	442,853 29
Maintenance.....	126,349 70	93,176 86	53,027 12	449,415 97
Total Pedro Miguel locks.....	209,478 14	205,891 23	231,537 29	984,805 41
Pedro Miguel dams.....	35 37	.....	.....	168 96
Miraflores locks—				
Superintendence.....	24,826 93	18,682 42	17,613 67	96,023 48
Operation.....	105,968 93	145,067 82	170,423 13	591,687 66
Maintenance.....	108,290 76	77,927 05	123,593 92	549,098 20
Total Miraflores locks.....	239,084 62	241,677 29	311,630 72	1,236,787 43
Miraflores spillway and east dam.....	1,619 05	1,357 43	753 68	17,396 37
Miraflores west dam—Maintenance.....	107 48	.....	.....	832 37
Total lock operation and maintenance.....	737,430 39	744,961 00	877,105 95	3,727,134 53
Dredging:				
Atlantic entrance.....	22,864 17	7,577 76	6,868 56	189,352 14
Gatun Lake.....	442 88	.....	12,630 77	12,973 65
Gaillard Cut.....	2,612,480 17	1,456,297 08	684,563 67	9,899,721 04
Miraflores Lake.....	83,024 52	.....	.....	85,277 96
Pacific entrance.....	135,819 51	262,928 70	448,225 99	875,790 62
Total dredging.....	2,854,631 25	1,726,803 54	1,152,188 99	11,063,115 41
Gatun dam—Maintenance.....	15,889 75	8,202 78	17,707 93	110,803 79
Removal of floating obstructions.....	23,203 11	36,014 71	22,578 72	133,227 66
Gatun-Mindievec—Maintenance.....	2,582 14	32 31	.....	31,326 04
Colon west breakwater—Maintenance.....	41,479 89	1,419 29	.....	81,523 46
Naos Island breakwater—Maintenance.....	9,642 89	.....	.....	14,193 55
Damages to vessels in locks.....	141 36	5,950 09	5,789 70	12,668 93
Damages to vessels in canal.....	3,818 44	20,374 73	10,949 49	38,708 56
Operation floating derricks.....	202,034 37	148,889 03	77,591 81	530,373 25
Maintenance of transportation tracks.....	46,273 97	55,906 20	55,022 49	219,976 92
Dry excavation—Rio Grande.....	.....	37,606 99	.....	37,606 99
Shop expense, Balboa—Balance.....	.....	.....	.....	19,158 55
Capital losses.....	.....	.....	108,108 69	124,731 94
Capital reductions.....	.....	.....	21,810 27	21,810 27
Loss on business operation.....	.....	.....	.....	61,823 17
Total operation and maintenance.....	4,250,163 99	3,077,068 37	2,730,027 47	17,499,317 86
Proportion of overhead expenses.....	2,537,883 61	2,826,651 32	3,382,167 30	12,610,176 60
Total.....	6,788,047 60	5,903,719 69	6,112,194 77	33,109,494 46
Revenues:				
Tolls.....	5,631,781 66	6,454,198 35	6,156,118 95	24,810,499 11
Licenses and taxes, fees, fines, etc.....	137,189 38	140,918 01	136,870 77	561,791 68
Profit on business operation.....	39,427 06	6,159 56	61,027 26	118,512 92
Total revenues.....	5,808,398 70	6,601,275 92	6,354,016 98	23,490,803 71
Revenues earned in excess of expenses.....	.....	697,556 23	241,822 21	.....
Expenses in excess of revenues earned.....	979,648 90	.....	.....	4,618,690 75

<sup>1</sup> Indicates credit.



No. 271.—PANAMA CANAL: NATIONALITY OF VESSELS PASSING THROUGH THE CANAL, BY MONTHS, JULY, 1918, TO JUNE, 1919, WITH TOTALS FOR YEARS ENDED JUNE 30, 1915 TO 1919.

[Source. Report of the Governor of the Panama Canal.]

ATLANTIC TO PACIFIC.																										PACIFIC TO ATLANTIC																									
1918.																										1918.																									
	Argentinian	Belgian.	British	Canadian.	Chilean.	Chinese.	Colombian,	Costa Rican	Cuban	Danish.	Dutch	Ecuadorian	French	German 1	Greek.	Honduran	Italian.	Japanese	Mexican.	Nicaraguan	Norwegian.	Panamanian	Peruvian	Russian.	Spanish.	Swedish.	United States.	Total.																							
July.....			19	.....	4	1	.....	1	.....	6	.....	.....	9	.....	.....	.....	.....	2	.....	.....	5	.....	4	.....	.....	.....	14	64																							
August.....			16	.....	5	.....	.....	1	.....	2	.....	.....	4	.....	.....	.....	.....	2	.....	.....	9	.....	2	.....	.....	.....	26	62																							
September.....			24	.....	3	1	.....	1	.....	7	2	.....	4	.....	.....	.....	.....	6	.....	.....	0	.....	3	.....	.....	.....	26	88																							
October.....			17	.....	5	.....	.....	1	.....	4	.....	.....	4	.....	.....	.....	.....	4	.....	.....	0	.....	3	.....	1	.....	27	75																							
November.....			17	.....	8	.....	.....	1	.....	8	.....	.....	4	.....	.....	.....	.....	1	.....	.....	1	.....	2	.....	.....	.....	27	69																							
December.....			19	.....	4	.....	1	.....	.....	3	2	.....	3	.....	.....	.....	.....	3	.....	.....	5	.....	2	.....	.....	.....	19	64																							
1919.																																																			
January.....			33	.....	4	.....	.....	.....	.....	1	.....	.....	3	.....	.....	.....	.....	4	.....	.....	5	.....	4	.....	.....	.....	23	77																							
February.....			33	2	3	.....	.....	.....	.....	2	.....	.....	2	.....	.....	.....	.....	3	.....	.....	3	.....	4	.....	.....	.....	27	80																							
March.....			36	.....	5	.....	.....	1	.....	3	.....	.....	1	.....	.....	.....	.....	5	.....	.....	4	.....	3	.....	.....	.....	20	78																							
April.....			26	.....	5	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	7	.....	.....	2	.....	1	.....	.....	.....	20	65																							
May.....			37	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	.....	.....	2	.....	2	.....	.....	.....	23	75																							
June.....			29	.....	4	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	3	.....	.....	4	.....	6	.....	1	.....	16	63																							
Total fiscal year 1919.....			306	2	48	2	1	6	.....	37	6	.....	23	.....	1	.....	.....	47	.....	.....	56	.....	34	3	2	12	208	800																							
Total fiscal year 1918.....			803	.....	50	.....	10	.....	44	31	.....	19	.....	.....	1	.....	2	33	.....	.....	145	.....	41	.....	5	.....	221	921																							
Total fiscal year 1917.....			871	.....	50	.....	11	.....	36	.....	.....	.....	4	.....	.....	.....	.....	54	6	.....	74	.....	43	.....	.....	.....	198	905																							
Total fiscal year 1916.....			193	.....	16	.....	10	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	19	.....	.....	16	.....	16	.....	.....	.....	114	411																							
Total fiscal year 1915.....			226	1	16	.....	.....	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	1	.....	2	.....	.....	.....	231	530																							
Total, 5 fiscal years.....			1,399	3	180	2	1	27	3	127	89	.....	51	4	2	3	5	157	6	2	310	11	136	10	17	44	1,035	3,627																							
PACIFIC TO ATLANTIC																																																			
1918.																																																			
July.....			35	.....	4	.....	.....	1	.....	2	.....	.....	8	.....	.....	.....	.....	12	.....	.....	12	.....	2	.....	.....	.....	27	105																							
August.....			20	.....	3	1	.....	1	.....	3	.....	.....	7	.....	.....	.....	.....	9	.....	.....	5	.....	3	.....	2	.....	35	96																							
September.....			11	.....	5	.....	.....	2	.....	7	1	.....	4	.....	1	.....	.....	3	.....	.....	3	.....	3	.....	.....	.....	44	90																							
October.....			26	.....	5	1	.....	.....	.....	8	.....	.....	7	.....	.....	.....	.....	6	1	.....	10	.....	2	.....	.....	.....	18	114																							
November.....			21	.....	3	.....	.....	1	.....	4	.....	.....	5	.....	.....	.....	.....	4	.....	.....	7	.....	2	.....	.....	.....	52	114																							
December.....			26	.....	4	.....	.....	1	.....	4	.....	.....	9	.....	.....	.....	.....	1	.....	.....	7	.....	3	.....	1	.....	49	105																							





**No. 272.—FOREIGN CARRYING TRADE OF THE UNITED STATES IN AMERICAN AND FOREIGN VESSELS AND BY LAND VEHICLES: VALUES, 1876 to 1919.**

[Merchandise and specie to 1879, inclusive: merchandise only after 1879.]

**IMPORTS INTO THE UNITED STATES.**

Year ended—	By sea. <sup>1</sup>				By land vehicles.	Total by land and sea.
	In American vessels	In foreign vessels.	Total.	Percent in American vessels.		
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>
1876.....	143,389,704	321,139,500	464,529,204	30.9	12,148,667	476,677,871
1877.....	151,834,067	329,565,833	481,399,900	31.6	10,697,640	492,097,540
1878.....	146,499,282	307,407,565	453,906,847	32.3	12,965,999	466,872,846
1879.....	143,590,353	310,499,599	454,089,952	31.7	11,983,823	466,073,775
1880.....	149,317,368	503,494,913	652,812,281	22.9	15,142,465	667,954,746
1881.....	133,631,146	491,840,269	625,471,415	21.4	17,193,213	642,664,628
1882.....	130,266,826	571,517,802	701,784,628	18.6	22,854,946	724,639,574
1883.....	136,002,290	564,175,576	700,177,866	19.4	23,003,048	723,180,914
1884.....	135,046,207	512,511,192	647,557,399	20.8	20,140,294	667,697,693
1885.....	112,864,052	443,513,801	556,377,853	20.3	21,149,476	577,527,329
1886.....	118,942,817	491,987,636	610,880,453	19.5	24,555,683	635,436,136
1887.....	121,363,493	543,392,216	664,757,709	18.3	27,562,059	692,319,768
1888.....	123,525,298	568,222,357	691,747,655	17.8	32,209,459	723,957,114
1889.....	120,782,910	586,120,881	706,903,791	17.1	38,227,861	745,131,652
1890.....	124,948,948	623,740,100	748,689,048	16.7	40,621,361	789,310,409
1891.....	127,471,678	676,511,763	803,983,441	15.9	40,932,755	844,916,196
1892.....	139,139,891	648,585,976	787,675,567	17.7	39,726,595	827,402,462
1893.....	127,095,434	695,184,394	822,279,828	15.5	44,121,094	866,400,922
1894.....	121,561,193	503,810,334	625,371,527	19.4	29,623,095	654,994,622
1895.....	108,229,615	590,588,362	698,767,977	15.5	33,201,988	731,969,965
1896.....	117,299,074	626,890,521	744,189,595	15.7	35,585,079	779,724,674
1897.....	109,133,454	619,784,338	728,917,792	15.0	35,812,620	764,730,412
1898.....	93,535,867	492,086,008	585,621,870	16.0	30,427,784	616,049,654
1899.....	82,050,118	581,673,550	663,723,668	12.4	33,424,821	697,148,489
1900.....	104,304,940	701,223,735	805,528,675	12.9	44,412,509	849,941,184
1901.....	93,055,493	683,015,858	776,071,351	12.0	47,100,814	823,172,165
1902.....	102,188,002	744,766,235	846,954,237	12.1	56,366,711	903,320,948
1903.....	123,666,832	835,844,210	959,511,042	12.9	66,208,195	1,025,719,237
1904.....	132,253,665	790,595,186	922,848,251	14.3	68,239,120	991,087,371
1905.....	160,649,571	878,138,230	1,038,787,801	15.5	78,725,270	1,117,513,071
1906.....	168,488,129	971,397,270	1,139,885,399	14.8	86,677,047	1,226,562,446
1907.....	176,550,716	1,163,698,060	1,340,248,776	13.2	94,172,649	1,434,421,425
1908.....	151,919,733	971,111,234	1,123,030,967	13.5	71,810,825	1,194,841,792
1909.....	150,528,075	1,090,001,007	1,240,529,082	12.1	71,391,142	1,311,920,224
1910.....	147,100,976	1,319,438,085	1,466,539,061	10.0	90,408,369	1,556,947,430
1911.....	146,640,912	1,289,510,573	1,436,151,485	10.2	91,074,620	1,527,226,105
1912.....	170,849,680	1,380,228,170	1,551,077,850	11.0	102,187,084	1,653,264,934
1913.....	193,094,242	1,504,567,867	1,697,662,109	11.4	115,346,125	1,813,008,234
1914.....	198,923,666	1,538,784,987	1,737,708,653	11.4	156,217,004	1,893,925,657
1915.....	281,334,841	1,244,934,571	1,526,269,412	18.4	147,900,328	1,674,169,740
1916.....	449,872,543	1,550,102,577	1,999,975,120	22.5	197,908,390	2,197,883,510
1917.....	648,256,478	1,706,482,324	2,354,738,802	27.5	304,616,383	2,659,355,185
1918.....	710,777,017	1,849,650,228	2,560,427,245	27.8	385,228,158	2,945,655,403
Dec. 31.						
1918 (6 mos.)	352,269,659	574,412,582	1,226,682,541	28.7	258,526,235	1,485,208,776
1919.....	1,228,056,229	2,185,826,412	3,413,882,641	36.0	490,482,291	3,904,364,932

<sup>1</sup> Includes also all water-borne imports of ports on the Great Lakes.

## No. 272.—FOREIGN CARRYING TRADE OF THE UNITED STATES IN AMERICAN AND FOREIGN VESSELS, ETC.: VALUES, 1876 TO 1919—Continued.

## EXPORTS FROM THE UNITED STATES.

Year ended—	By sea <sup>1</sup>				By land vehicles	Total by land and sea.
	In American vessels.	In foreign vessels.	Total	Percent in American vessels.		
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars.</i>
1876.....	167,686,467	492,215,487	659,901,954	25.4	6,324,487	666,226,441
1877.....	164,826,214	530,354,703	695,180,917	23.7	6,767,170	701,948,087
1878.....	166,551,624	569,583,564	736,135,188	22.7	7,511,365	743,646,553
1879.....	128,425,339	600,769,633	729,194,972	17.6	7,439,862	736,634,834
1880.....	109,029,209	720,770,521	829,799,730	13.1	5,888,928	835,688,658
1881.....	116,955,324	777,167,714	894,118,038	13.1	8,259,308	902,377,346
1882.....	96,962,919	641,460,967	738,423,886	13.1	12,118,371	750,542,257
1883.....	104,418,210	694,331,348	798,749,558	13.1	25,089,841	823,839,402
1884.....	98,652,828	615,287,007	713,939,835	13.8	26,578,774	740,518,609
1885.....	82,001,691	636,004,765	718,006,456	11.4	24,183,299	742,189,755
1886.....	78,406,686	581,973,477	660,380,163	11.9	19,144,607	679,524,830
1887.....	72,991,253	621,802,292	694,793,545	10.5	21,389,666	716,183,211
1888.....	67,332,175	606,474,964	673,807,139	10.0	22,147,368	695,954,507
1889.....	83,022,198	630,942,660	713,964,858	11.6	28,436,517	742,401,375
1890.....	77,502,138	747,376,644	824,878,782	9.4	32,949,902	857,828,684
1891.....	78,968,047	778,569,324	857,537,371	9.3	31,923,439	884,460,810
1892.....	81,033,844	916,023,675	997,057,519	8.1	33,220,629	1,030,278,148
1893.....	70,670,073	733,132,174	803,802,247	8.8	43,862,947	847,665,194
1894.....	73,707,023	769,212,122	842,919,145	8.7	19,121,427	862,040,572
1895.....	62,277,581	695,357,830	757,635,411	8.2	49,902,754	807,538,165
1896.....	70,392,813	751,038,000	821,475,813	8.5	61,131,125	882,606,938
1897.....	79,941,823	905,969,428	985,911,251	8.1	65,082,305	1,050,993,556
1898.....	67,792,150	1,090,406,476	1,158,198,626	5.9	73,283,704	1,231,482,330
1899.....	78,562,088	1,064,590,307	1,143,152,395	6.9	83,870,907	1,227,023,302
1900.....	90,779,252	1,193,220,639	1,283,999,941	7.1	110,433,141	1,394,433,082
1901.....	84,343,122	1,291,520,938	1,375,864,060	6.1	111,900,931	1,487,764,991
1902.....	83,631,985	1,174,263,079	1,257,895,064	6.6	123,824,337	1,381,719,401
1903.....	91,028,200	1,190,262,178	1,281,290,378	7.1	138,851,301	1,420,141,679
1904.....	97,482,054	1,210,608,328	1,308,090,382	7.5	152,736,889	1,460,827,271
1905.....	129,958,375	1,225,063,232	1,355,021,607	9.6	163,540,059	1,518,561,666
1906.....	153,859,076	1,396,270,084	1,550,129,160	9.9	193,735,340	1,743,864,500
1907.....	141,780,310	1,520,598,231	1,662,378,541	8.5	218,472,537	1,880,851,078
1908.....	120,593,589	1,549,623,630	1,670,222,219	7.2	190,551,127	1,860,773,346
1909.....	108,129,142	1,372,692,807	1,480,821,949	7.3	182,189,155	1,663,011,104
1910.....	113,736,171	1,402,524,390	1,516,260,561	7.5	228,724,159	1,744,984,720
1911.....	133,565,552	1,640,925,933	1,774,491,485	7.5	274,823,714	2,049,315,199
1912.....	151,601,885	1,728,790,688	1,880,392,573	8.1	323,929,836	2,204,322,409
1913.....	187,938,254	1,837,460,562	2,025,398,816	9.1	390,485,334	2,415,884,150
1914.....	169,436,090	1,878,323,769	2,047,759,859	8.3	316,819,289	2,364,579,148
1915.....	280,597,071	2,175,758,992	2,456,356,063	11.8	302,233,277	2,758,589,340
1916.....	499,035,673	3,327,030,418	3,826,066,091	13.0	507,416,794	4,333,482,885
1917.....	803,829,990	4,660,926,341	5,464,756,331	14.7	825,292,063	6,290,048,394
1918.....	977,718,929	4,165,554,282	5,143,273,211	19.0	776,438,160	5,919,711,371
Dec. 31:						
1918 (6 mos.)	519,873,595	2,143,065,128	2,662,938,723	19.5	511,922,212	3,174,860,935
1919.....	2,595,707,464	4,494,068,750	7,089,776,214	36.6	830,649,776	7,920,425,990

<sup>1</sup>Includes also all water-borne exports of ports on the Great Lakes.

NO. 272.—FOREIGN CARRYING TRADE OF THE UNITED STATES IN AMERICAN AND FOREIGN VESSELS, ETC.: VALUES, 1876 TO 1919—Continued.

TOTAL UNITED STATES IMPORTS AND EXPORTS

Year ended—	By sea. <sup>1</sup>				By land vehicles.	Total by land and sea.
	In American vessels.	In foreign vessels.	Total.	Percent in American vessels.		
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>		<i>Dollars.</i>	<i>Dollars</i>
1876.....	311, 076, 171	813, 354, 987	1, 124, 431, 158	27. 7	18, 473, 154	1, 142, 904, 312
1877.....	316, 660, 281	859, 920, 536	1, 176, 580, 817	26. 9	17, 464, 810	1, 194, 045, 627
1878.....	313, 050, 906	876, 991, 129	1, 190, 042, 035	26. 3	20, 477, 364	1, 210, 519, 399
1879.....	272, 015, 692	911, 269, 232	1, 183, 284, 924	23. 0	19, 423, 685	1, 202, 708, 609
1880.....	258, 346, 577	1, 224, 265, 434	1, 482, 612, 011	17. 4	20, 981, 393	1, 503, 593, 404
1881.....	250, 586, 470	1, 269, 002, 988	1, 519, 589, 458	16. 5	25, 452, 521	1, 545, 041, 974
1882.....	227, 229, 745	1, 212, 978, 769	1, 440, 208, 514	15. 8	34, 973, 317	1, 475, 181, 831
1883.....	240, 420, 500	1, 258, 506, 924	1, 498, 927, 424	16. 0	48, 092, 892	1, 547, 020, 316
1884.....	233, 699, 035	1, 127, 798, 199	1, 361, 497, 234	17. 2	46, 714, 068	1, 408, 211, 302
1885.....	194, 865, 743	1, 079, 513, 566	1, 274, 384, 309	15. 3	45, 332, 775	1, 319, 717, 084
1886.....	197, 349, 503	1, 073, 911, 113	1, 271, 260, 616	15. 5	43, 700, 350	1, 314, 960, 966
1887.....	194, 356, 746	1, 165, 194, 508	1, 359, 551, 254	14. 3	48, 951, 725	1, 408, 502, 979
1888.....	190, 837, 473	1, 174, 697, 821	1, 365, 534, 794	14. 0	54, 356, 827	1, 419, 911, 621
1889.....	203, 805, 108	1, 217, 063, 541	1, 420, 868, 649	14. 3	66, 664, 878	1, 487, 533, 027
1890.....	202, 451, 086	1, 371, 116, 744	1, 573, 567, 830	12. 9	73, 571, 263	1, 647, 139, 093
1891.....	206, 459, 725	1, 450, 081, 087	1, 656, 540, 812	12. 5	72, 856, 194	1, 729, 397, 006
1892.....	220, 173, 735	1, 564, 559, 651	1, 784, 733, 386	12. 3	72, 947, 224	1, 857, 680, 610
1893.....	197, 765, 507	1, 428, 316, 568	1, 626, 082, 075	12. 2	87, 984, 041	1, 714, 066, 116
1894.....	195, 268, 216	1, 273, 022, 456	1, 468, 290, 672	13. 3	78, 844, 522	1, 547, 135, 194
1895.....	170, 507, 196	1, 285, 896, 192	1, 456, 403, 388	11. 7	83, 104, 742	1, 539, 508, 130
1896.....	157, 691, 837	1, 377, 973, 521	1, 535, 665, 408	12. 0	96, 686, 204	1, 632, 351, 612
1897.....	189, 075, 277	1, 525, 738, 766	1, 714, 829, 043	11. 0	100, 894, 925	1, 815, 723, 968
1898.....	161, 323, 017	1, 582, 392, 479	1, 743, 820, 496	9. 3	103, 711, 488	1, 847, 531, 984
1899.....	160, 612, 206	1, 646, 263, 857	1, 806, 876, 063	8. 9	117, 295, 728	1, 924, 171, 791
1900.....	195, 084, 192	1, 894, 444, 424	2, 089, 528, 616	9. 3	154, 895, 650	2, 244, 424, 266
1901.....	177, 398, 615	1, 974, 536, 796	2, 151, 935, 411	8. 2	159, 001, 745	2, 310, 937, 156
1902.....	185, 819, 987	1, 919, 029, 314	2, 104, 849, 301	8. 8	180, 191, 048	2, 285, 040, 349
1903.....	214, 695, 032	2, 026, 106, 388	2, 240, 801, 420	9. 6	205, 059, 496	2, 445, 860, 916
1904.....	229, 735, 119	2, 001, 203, 514	2, 230, 938, 633	10. 3	220, 976, 009	2, 451, 914, 642
1905.....	290, 607, 946	2, 103, 201, 462	2, 393, 809, 408	12. 1	242, 265, 329	2, 636, 074, 737
1906.....	322, 347, 205	2, 367, 667, 354	2, 690, 014, 559	12. 0	280, 412, 387	2, 970, 426, 946
1907.....	318, 331, 026	2, 684, 296, 291	3, 002, 627, 317	10. 6	312, 645, 186	3, 315, 272, 503
1908.....	272, 513, 322	2, 520, 739, 864	2, 793, 253, 186	9. 8	261, 861, 952	3, 055, 115, 138
1909.....	238, 657, 217	2, 462, 693, 814	2, 721, 351, 031	9. 5	253, 580, 297	2, 974, 931, 328
1910.....	260, 887, 147	2, 721, 962, 475	2, 982, 799, 622	8. 7	319, 132, 523	3, 301, 932, 150
1911.....	280, 206, 464	2, 930, 436, 506	3, 210, 642, 970	8. 7	365, 903, 334	3, 576, 546, 304
1912.....	322, 451, 565	3, 109, 018, 858	3, 431, 470, 423	9. 4	426, 116, 920	3, 857, 587, 343
1913.....	381, 082, 496	3, 392, 023, 429	3, 773, 060, 925	10. 1	505, 831, 459	4, 278, 892, 384
1914.....	368, 359, 756	3, 417, 108, 756	3, 785, 468, 512	9. 7	473, 036, 293	4, 258, 504, 805
1915.....	371, 931, 912	3, 420, 693, 563	3, 992, 625, 475	14. 3	450, 133, 005	4, 442, 759, 080
1916.....	948, 908, 216	4, 877, 132, 995	5, 826, 041, 211	16. 3	705, 325, 184	6, 531, 366, 395
1917.....	1, 452, 086, 468	6, 367, 408, 065	7, 819, 495, 133	18. 6	1, 129, 908, 446	8, 949, 403, 579
1918.....	1, 688, 495, 946	6, 015, 204, 510	7, 703, 700, 456	21. 9	1, 161, 666, 318	8, 865, 366, 774
Dec 31.						
1918(6 mos.)	872, 143, 254	3, 017, 478, 010	3, 889, 621, 264	22. 4	770, 448, 447	4, 660, 069, 711
1919.....	3, 823, 763, 693	6, 679, 895, 162	10, 503, 658, 855	36. 4	1, 321, 132, 067	11, 824, 790, 922

<sup>1</sup>Includes also all water-borne foreign commerce of ports on the Great Lakes.

**No. 273.—IMPORTS AND DOMESTIC EXPORTS OF MERCHANDISE CARRIED IN AMERICAN AND FOREIGN VESSELS AND BY LAND VEHICLES BETWEEN THE UNITED STATES AND FOREIGN COUNTRIES: VALUES, YEARS ENDED DEC. 31, 1914 to 1919.**

## IMPORTS

Shipped by—	1914	1915	1916	1917	1918	1919
Cars and other land vehicles.....	<i>Dollars</i> 157,500,806	<i>Dollars</i> 166,429,112	<i>Dollars</i> 234,333,617	<i>Dollars</i> 362,134,987	<i>Dollars</i> 453,762,852	<i>Dollars</i> 490,482,291
American vessels...	216,199,083	342,796,714	532,341,713	732,942,592	717,101,733	1,228,056,229
Foreign vessels:						
Belgian.....	24,403,974	3,982,810	998,209	577,743	280,833	6,728,282
British.....	808,344,016	700,701,000	812,827,221	693,565,240	459,001,030	1,007,143,188
Danish <sup>1</sup> .....	.....	18,435,987	77,112,068	111,469,564	240,295,111	51,817,805
Dutch.....	90,839,724	114,420,695	114,352,485	124,884,202	96,308,745	170,885,368
French.....	82,945,196	70,275,445	100,125,367	102,346,317	72,870,576	130,172,493
German.....	151,613,387	225,219	1,273,665	22,712	10,009	177
Italian.....	39,795,556	45,611,436	45,032,674	24,773,403	24,088,198	50,786,894
Japanese.....	57,545,525	100,580,800	221,822,344	406,186,550	544,020,442	475,568,775
Norwegian.....	82,678,751	131,096,694	137,547,347	249,743,391	254,193,070	151,818,349
Spanish <sup>1</sup> .....	.....	4,553,056	17,874,762	31,932,229	19,084,397	33,653,608
All other.....	77,409,953	79,487,727	95,973,863	111,889,025	150,135,394	107,251,408
Total foreign..	1,415,576,112	1,269,370,569	1,624,940,005	1,857,390,376	1,860,318,125	2,185,826,412
Grand total..	1,739,276,001	1,778,596,695	2,391,635,335	2,952,467,955	3,031,212,710	3,904,364,932

## DOMESTIC EXPORTS.

Cars and other land vehicles.....	267,173,118	356,416,271	637,066,194	799,616,958	892,291,357	798,456,810
American vessels...	186,926,104	366,512,946	656,245,026	934,196,421	965,629,697	2,549,505,970
Foreign vessels:						
Belgian.....	7,762,975	30,045,001	45,627,563	65,528,224	94,670,436	102,936,289
British.....	1,011,690,477	1,797,898,420	2,579,301,589	2,623,681,739	2,495,823,050	2,452,935,350
Danish <sup>1</sup> .....	.....	29,857,826	80,982,544	129,843,195	159,243,587	140,006,725
Dutch.....	83,895,376	119,518,171	132,324,354	103,179,095	48,880,765	164,844,066
French.....	70,037,237	159,902,161	236,002,130	261,963,426	276,235,324	163,289,016
German.....	158,639,504	.....	1,049,340	.....	.....	130,619
Italian.....	44,544,034	121,729,752	168,864,488	185,309,990	200,484,003	241,133,601
Japanese.....	23,957,393	64,562,520	202,232,167	282,255,553	318,238,417	359,844,178
Norwegian.....	89,520,930	195,467,350	308,294,709	332,378,983	295,803,337	401,973,116
Spanish <sup>1</sup> .....	.....	22,512,419	76,960,210	152,016,754	101,112,327	101,282,013
All other.....	126,610,596	228,309,195	297,692,189	249,446,887	199,956,137	273,427,203
Total foreign..	1,616,758,522	2,770,301,315	4,129,331,285	4,435,403,846	4,189,953,383	4,401,852,776
Grand total..	2,071,057,744	3,493,230,532	5,422,642,505	6,169,617,225	6,047,871,437	7,749,815,556

<sup>1</sup> Included in "All other" prior to July 1, 1915.

**No. 274.—DISASTERS TO VESSELS ON AND NEAR THE COASTS AND ON THE RIVERS OF THE UNITED STATES, AND TO AMERICAN VESSELS AT SEA AND ON THE COASTS OF FOREIGN COUNTRIES: SUMMARY, 1900 to 1919.**

[Source: Reports of the United States Coast Guard, Treasury Department.]

**WRECKS AND CASUALTIES ON THE ATLANTIC, GULF, AND PACIFIC COASTS OF THE UNITED STATES.**

Year ended June 30—	Number of vessels.	Wrecks involving total loss.	Casualties involving partial and unknown damage.	Vessels totally lost.	Vessels damaged	Losses to vessels	Losses to cargoes.	Passengers.	Crews.	Lives lost. <sup>1</sup>
				Tons.	Tons.	Dollars.	Dollars.	No.	No.	
1900 ...	672	209	463	60,506	347,803	4,957,465	2,480,900	7,608	8,248	260
1901 ...	679	227	452	55,919	343,855	3,492,305	1,281,840	9,527	7,171	182
1902 ...	727	224	503	72,506	346,222	4,039,470	1,152,050	8,533	7,512	121
1903 ...	643	184	459	51,212	364,536	3,333,250	751,535	9,208	7,791	119
1904 ...	638	195	443	63,725	355,840	3,754,840	747,365	9,906	6,935	1,232
1905 ...	642	184	458	54,655	337,259	3,873,540	1,435,555	9,435	7,426	89
1906 ...	630	167	463	41,709	389,075	3,947,735	1,152,830	9,441	7,922	90
1907 ...	848	256	592	77,138	517,071	5,096,340	1,056,430	11,582	9,479	394
1908 ...	720	216	501	71,318	553,593	4,880,625	1,514,730	8,696	9,466	172
1909 ...	703	131	572	61,759	553,016	4,612,910	1,939,880	17,415	10,651	180
1910 ...	753	207	546	71,653	579,364	5,128,240	1,268,865	9,548	10,000	160
1911 ...	617	165	452	48,930	399,961	4,045,740	816,935	13,414	8,922	113
1912 ...	794	189	605	61,031	589,742	4,570,820	1,210,615	8,851	12,567	76
1913 ...	659	147	542	46,487	532,689	4,611,250	912,385	11,662	10,830	129
1914 ...	618	158	460	53,867	423,397	4,141,265	984,160	9,570	9,504	136
1915 ...	603	163	440	63,051	452,798	5,200,035	1,529,868	7,928	9,821	116
1916 ...	542	159	383	58,696	451,628	5,061,300	1,535,475	7,207	8,605	172
1917 ...	447	148	299	42,790	310,227	5,982,145	1,428,785	4,508	6,407	69
1918 ...	441	146	295	66,964	287,538	11,032,250	3,824,630	3,502	6,303	196
1919 ...	325	133	192	50,403	255,209	11,891,433	3,211,695	2,958	5,231	135

**WRECKS AND CASUALTIES ON THE GREAT LAKES.**

Year ended June 30—	Number of vessels.	Wrecks involving total loss.	Casualties involving partial and unknown damage.	Vessels totally lost.	Vessels damaged	Losses to vessels	Losses to cargoes.	Passengers.	Crews.	Lives lost. <sup>1</sup>
				Tons.	Tons.	Dollars.	Dollars.	No.	No.	
1900 ...	261	40	221	8,155	308,454	870,695	127,120	704	3,160	15
1901 ...	284	45	239	18,581	308,172	1,555,705	201,460	1,117	3,448	79
1902 ...	311	58	253	23,152	364,588	1,923,610	317,790	2,880	4,135	62
1903 ...	247	43	204	21,772	267,812	1,315,165	330,995	1,645	3,379	62
1904 ...	238	49	184	25,357	290,792	1,648,145	440,980	1,773	3,435	19
1905 ...	267	46	221	27,593	449,419	1,831,060	184,450	2,138	4,176	10
1906 ...	364	78	286	72,386	622,156	3,753,695	495,975	739	5,542	116
1907 ...	415	55	360	28,577	967,662	2,306,200	396,695	997	6,759	32
1908 ...	327	32	295	19,144	753,691	2,151,415	128,320	3,549	5,800	42
1909 ...	365	48	317	29,972	833,622	2,535,040	379,880	2,491	6,627	76
1910 ...	424	35	389	33,449	1,206,459	3,515,595	795,655	1,798	8,066	95
1911 ...	291	30	261	23,229	785,521	2,343,550	330,575	4,062	5,694	56
1912 ...	280	26	254	24,270	669,638	1,577,255	257,805	3,769	5,574	9
1913 ...	275	32	243	14,158	815,898	1,444,865	162,815	2,437	4,999	30
1914 ...	296	37	259	75,365	828,31	4,547,795	1,030,240	1,687	6,022	176
1915 ...	195	23	172	13,390	511,173	1,019,195	207,760	1,733	3,839	37
1916 ...	207	17	190	16,146	768,747	1,657,515	229,335	2,741	4,639	858
1917 ...	263	21	242	15,141	937,329	2,249,805	180,430	2,338	7,092	70
1918 ...	169	16	153	10,773	598,349	1,838,775	309,665	635	3,826	10
1919 ...	144	26	118	29,286	527,147	4,505,100	1,754,750	1,578	4,557	13

<sup>1</sup> Exclusive of lives lost on vessels suffering no material damage.

No. 274.—DISASTERS TO VESSELS ON AND NEAR THE COASTS AND ON THE RIVERS OF THE UNITED STATES, ETC.: SUMMARY, 1900 TO 1919—Continued.

WRECKS AND CASUALTIES ON RIVERS OF THE UNITED STATES.

Year ended June 30—	Number of vessels	Wrecks involving total loss.	Casualties involving partial and unknown damage.	Vessels totally lost	Vessels damaged	Losses to vessels	Losses to cargoes	Passengers.	Crews	Lives lost. <sup>1</sup>
				Tons.	Tons	Dollars	Dollars	No	No	
1900.....	150	43	107	5,623	44,890	465,545	256,990	906	2,103	18
1901.....	148	39	109	5,204	56,256	459,235	165,925	2,215	2,633	19
1902.....	139	43	91	8,039	48,922	935,130	86,845	1,883	2,073	157
1903.....	160	40	111	8,208	51,897	758,400	153,440	1,591	2,152	35
1904.....	145	53	92	10,923	30,103	814,640	89,100	955	2,100	30
1905.....	139	35	104	12,818	50,621	994,490	187,975	895	2,139	20
1906.....	179	57	122	6,668	59,580	789,740	48,315	1,636	2,096	34
1907.....	185	52	133	8,563	74,962	1,213,615	483,245	1,710	2,613	24
1908.....	132	48	104	4,479	61,367	671,805	41,725	1,622	1,904	25
1909.....	170	55	115	6,453	64,081	830,190	47,685	1,450	2,039	32
1910.....	190	76	114	10,874	56,703	1,092,025	94,315	2,846	1,957	24
1911.....	165	61	107	4,933	56,963	770,790	34,685	2,371	2,352	27
1912.....	196	61	135	6,311	73,776	790,445	91,170	2,239	2,603	35
1913.....	167	48	119	3,364	78,901	698,010	34,420	2,163	2,455	49
1914.....	139	42	97	4,613	57,119	733,920	88,700	1,190	2,114	22
1915.....	129	48	81	1,978	48,184	699,215	50,565	1,317	1,900	1
1916.....	207	78	129	7,684	79,218	1,049,890	46,100	2,446	2,515	61
1917.....	127	50	77	5,374	40,644	577,060	187,725	807	1,502	1
1918.....	195	111	84	13,609	69,363	1,482,975	155,100	858	1,691	16
1919.....	76	39	37	3,030	29,250	1,591,780	123,130	654	748	113

WRECKS AND CASUALTIES TO AMERICAN VESSELS AT SEA AND ON THE COASTS OF FOREIGN COUNTRIES.

Year ended June 30—	Number of vessels	Wrecks involving total loss.	Casualties involving partial and unknown damage.	Vessels totally lost	Vessels damaged	Losses to vessels	Losses to cargoes	Passengers.	Crews	Lives lost. <sup>1</sup>
1900.....	191	68	123	38,497	117,546	1,889,280	552,890	2,218	3,125	125
1901.....	202	60	142	21,866	230,823	1,537,100	498,450	2,857	4,383	172
1902.....	182	75	107	40,421	117,955	1,925,710	752,650	1,681	2,743	191
1903.....	154	56	98	29,119	117,145	1,604,960	456,240	772	2,468	160
1904.....	166	60	106	26,127	203,135	1,411,230	357,170	2,332	3,128	176
1905.....	161	58	103	23,840	191,441	1,488,410	505,515	2,045	3,636	148
1906.....	153	48	105	32,317	185,014	1,598,440	548,185	1,237	3,537	259
1907.....	222	84	138	71,344	227,238	5,093,760	1,125,740	1,738	4,286	174
1908.....	142	48	94	32,743	215,555	1,851,980	467,380	3,635	4,119	135
1909.....	177	48	129	23,966	249,221	1,513,495	963,380	1,787	4,279	115
1910.....	126	47	79	19,329	158,471	1,322,980	406,745	972	2,617	124
1911.....	151	38	113	24,273	233,243	2,405,915	512,435	2,635	4,700	66
1912.....	177	52	125	22,275	213,235	1,274,855	381,420	1,113	3,566	75
1913.....	134	47	87	27,184	236,135	1,584,810	439,665	4,839	4,793	75
1914.....	157	56	101	39,224	210,097	2,014,350	406,305	2,086	4,559	87
1915.....	161	55	106	73,549	263,970	3,281,115	2,224,590	1,879	4,660	123
1916.....	184	63	121	52,707	279,608	4,902,335	1,858,065	1,688	4,894	273
1917.....	235	105	130	133,814	235,107	24,899,700	10,682,660	580	6,417	350
1918.....	171	107	64	157,174	135,706	43,374,110	18,263,545	1,916	4,387	176
1919.....	193	105	88	80,449	204,984	20,150,765	7,608,570	532	3,753	191

<sup>1</sup> Exclusive of lives lost on vessels suffering no material damage.

**No. 274.—DISASTERS TO VESSELS ON AND NEAR THE COASTS AND ON THE RIVERS OF THE UNITED STATES, ETC.: SUMMARY, 1900 TO 1919—Continued.**

**RECAPITULATION**

Year ended June 30—	Number of vessels	Wrecks involving total loss.	Casualties involving partial and unknown damage	Vessels totally lost.	Vessels damaged	Losses to vessels.	Losses to cargoes	Passengers.	Crews.	Lives lost. <sup>1</sup>
				Tons.	Tons.	Dollars.	Dollars	No.	No.	
1900.....	1,274	360	914	112,781	818,698	8,182,985	8,417,900	11,436	16,638	418
1901.....	1,313	371	942	104,570	939,106	7,094,345	2,147,675	15,710	17,635	452
1902.....	1,359	405	954	144,118	877,687	8,823,920	2,309,385	14,477	16,468	531
1903.....	1,204	332	872	110,311	801,390	7,011,775	1,722,210	13,216	15,790	376
1904.....	1,182	357	825	126,132	879,870	7,628,855	1,634,615	14,966	15,607	1,457
1905.....	1,209	323	886	118,936	1,028,740	8,187,500	2,268,795	14,513	17,377	267
1906.....	1,326	350	976	153,080	1,255,825	10,089,610	2,245,305	13,053	19,097	499
1907.....	1,670	447	1,223	185,642	1,786,933	13,709,913	3,062,110	16,027	23,147	624
1908.....	1,341	344	997	127,684	1,534,206	9,555,825	2,152,155	17,502	21,289	374
1909.....	1,415	252	1,133	122,150	1,699,940	9,491,635	3,330,825	23,143	23,595	403
1910.....	1,493	865	1,128	135,305	2,000,997	11,058,840	2,565,550	15,464	22,640	408
1911.....	1,227	294	933	101,365	1,475,688	9,565,995	1,694,630	22,484	21,668	262
1912.....	1,447	328	1,119	113,920	1,546,391	8,213,375	1,941,010	15,972	24,310	195
1913.....	1,265	274	991	91,188	1,663,623	8,338,935	1,549,255	21,101	23,077	283
1914.....	1,210	293	917	173,069	1,518,930	11,437,330	2,509,405	14,533	22,199	421
1915.....	1,088	289	799	151,968	1,276,125	10,199,560	4,013,083	12,857	20,220	277
1916.....	1,140	317	823	135,233	1,714,434	12,671,040	3,668,995	14,080	20,653	1,364
1917.....	1,072	324	748	197,119	1,523,307	33,708,710	12,479,600	8,233	21,418	490
1918.....	976	350	596	248,520	1,090,956	57,728,110	22,557,940	6,911	16,207	393
1919.....	738	303	435	163,168	1,016,590	38,139,080	12,695,145	5,722	14,289	452

<sup>1</sup> Exclusive of lives lost on vessels suffering no material damage

**No. 275.—ABSTRACT OF WORK PERFORMED BY THE UNITED STATES COAST GUARD, EXPENDITURES FOR MAINTENANCE: YEAR ENDED JUNE 30, 1919.**

[Source. Report of the Secretary of the Treasury]

Item.	Number or amount	Item.	Number or amount
Persons rescued from peril.....	2,081	Instances of lives saved and vessels assisted.....	1,036
Persons on board vessels assisted.....	12,044	Instances of miscellaneous assistance.....	1,171
Persons in distress cared for.....	601	Derefts and obstructions to navigation removed or destroyed.....	4
Vessels boarded and papers examined.....	1,996	Value of vessels assisted (including cargoes).....	\$14,772,630 00
Vessels seized or reported for violation of law.....	152	Net expenditure for maintenance for 1919.....	\$9,909,143 55
Fines and penalties incurred by vessels reported.....	\$28,790		



**No. 276.—ABSTRACT OF REPORTS RENDERED TO THE STEAMBOAT-INSPECTION SERVICE, BY CAUSES: YEAR ENDED JUNE 30, 1919, WITH TOTALS FOR 1918 AND 1919.**

[Source. Annual Report of the Supervising Inspector General Steamboat-Inspection Service. Department of Commerce.]

Cause of report	Reports on casualties and violations of law	Lives lost on vessels subject to inspection		Total lives lost.
		Passengers	Crew	
	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>
Fire.....	80	6	39	45
Collision.....	387	1	46	47
Explosion or accidental escape of steam.....	17	4	17	21
Wrecked.....	1		1	1
Grounding.....	139			
Foundered in storm.....	21		33	33
Sinking.....	80	153	73	226
Accidental drowning.....	92	22	93	115
Suicide.....	27	15	12	27
Miscellaneous.....	256	1	27	28
Violations of law.....	951			
Total, 1919.....	2,051	202	341	543
Total, 1918.....	1,867	77	423	500

No. 277.—AMERICAN AND FOREIGN SAILING AND STEAM VESSELS ENTERED AT SEAPORTS AND AT ALL PORTS OF THE UNITED STATES FROM FOREIGN COUNTRIES: TONNAGE, 1895 TO 1919.

[The "net ton" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

Year ended—	Seaports.						All ports.					
	Sailing vessels.			Steam vessels.			Total sailing and steam.			Total.		
	American.	Foreign.	Total.	American.	Foreign.	Total.	American.	Foreign.	Total.	American.	Foreign.	Total.
June 30.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.
1895	1,265,923	2,474,392	3,740,315	2,410,728	10,574,301	12,985,032	3,675,651	13,045,696	16,725,347	4,472,830	14,822,085	19,294,915
1896	1,068,495	2,531,529	3,600,024	2,604,992	11,217,932	13,822,914	3,673,487	13,779,481	17,452,968	5,196,320	15,792,864	20,989,184
1897	1,129,745	2,715,992	3,845,737	2,481,481	13,675,471	16,167,002	3,611,176	16,391,463	20,002,639	5,525,328	18,231,922	23,760,250
1898	970,960	2,692,312	3,663,272	2,391,515	15,615,524	18,007,039	3,362,175	18,387,836	21,700,311	5,240,046	20,239,539	25,579,389
1899	974,552	2,384,589	3,359,091	2,358,211	16,246,105	18,604,316	3,332,763	18,630,644	21,963,407	5,340,660	20,770,156	26,110,816
1900	923,561	2,322,313	3,245,871	3,050,678	17,237,015	20,287,723	3,974,239	19,599,358	23,573,597	6,155,652	22,027,858	28,183,005
1901	842,487	2,115,501	2,957,988	3,137,077	18,095,885	21,232,962	3,970,561	20,811,386	21,790,950	6,331,305	23,386,716	29,768,021
1902	866,439	2,079,158	2,945,597	3,153,432	18,262,106	21,415,588	4,010,871	20,341,564	21,363,435	6,961,200	23,093,232	30,054,432
1903	656,611	2,075,103	2,731,711	3,224,425	18,711,533	21,935,978	3,881,036	20,816,696	24,697,692	6,906,582	21,137,081	31,003,663
1904	517,627	1,801,047	2,321,674	3,268,259	18,500,987	21,769,246	3,805,886	20,305,031	24,110,920	6,073,173	23,273,237	29,952,410
1905	582,717	1,487,218	2,069,935	3,537,470	19,185,894	22,723,364	4,120,137	20,673,112	24,798,299	7,080,621	23,902,593	30,983,217
1906	630,129	1,547,104	2,177,233	3,392,302	21,831,846	25,224,237	4,022,521	23,378,949	27,401,470	7,612,630	26,512,755	34,155,445
1907	491,042	1,402,980	1,894,922	3,432,281	23,920,559	27,352,840	3,924,223	25,323,539	29,247,762	8,115,656	28,506,600	36,622,256
1908	485,748	1,368,651	1,844,399	3,827,856	21,771,410	28,599,266	4,313,604	26,130,091	30,443,695	8,473,227	30,065,968	38,539,195
1909	513,929	1,124,923	1,638,852	3,889,065	24,715,213	28,604,278	4,402,394	26,702,586	30,916,730	8,771,464	30,286,674	39,058,133
1910	433,704	1,092,399	1,526,103	3,780,524	25,010,167	29,790,691	4,214,223	26,702,586	30,916,730	8,888,459	31,317,317	40,235,806
1911	415,932	1,037,965	1,453,898	3,885,851	27,117,371	31,003,225	4,301,783	28,156,349	32,457,123	9,692,770	32,982,219	42,674,989
1912	565,348	958,663	1,524,011	4,006,316	29,128,759	33,135,075	4,571,664	30,087,422	34,659,086	11,257,068	34,900,973	46,158,071
1913	714,646	1,018,969	1,733,615	4,526,655	31,712,566	36,239,221	5,241,301	32,731,535	37,972,835	13,072,667	37,566,006	50,639,173
1914	562,441	988,146	1,550,587	4,873,353	33,623,319	38,501,702	5,435,791	34,616,495	40,052,289	13,730,075	39,668,602	53,388,577
1915	661,493	943,219	1,604,742	6,108,412	27,258,816	33,367,228	6,829,987	28,202,065	35,037,079	13,275,451	35,435,012	46,710,466
1916	998,524	1,138,654	2,137,178	8,447,363	27,159,038	35,607,001	9,445,887	28,208,292	37,744,179	17,927,674	33,622,233	51,549,897
1917	1,143,859	979,380	2,123,239	9,753,826	24,643,903	34,397,729	10,597,685	25,623,283	36,520,908	18,724,710	31,747,466	50,472,176
1918	951,699	837,014	1,788,713	10,304,385	19,007,436	29,311,821	11,256,051	19,844,450	31,100,534	19,283,530	26,172,507	45,456,037
Dec 31												
1918 (6 months)	534,016	397,755	931,771	5,213,286	9,907,793	15,181,079	5,747,302	10,365,548	16,112,850	11,006,454	14,022,578	25,029,082
1919	992,563	621,503	1,614,066	15,231,702	19,535,495	34,767,197	16,224,265	20,156,998	36,381,263	21,932,662	24,769,012	46,701,674

No. 278.—AMERICAN AND FOREIGN SAILING AND STEAM VESSELS CLEARED FROM SEAPORTS AND FROM ALL PORTS OF THE UNITED STATES FOR FOREIGN COUNTRIES: TONNAGE, 1895 TO 1919.

[The "net ton" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

Year ended—	Sailing vessels.				Steam vessels.				Total sailing and steam.				All ports.	
	American.		Foreign.		American.		Foreign.		American.		Foreign.		Total sailing and steam.	
	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.
June 30	1,205,714	2,479,509	3,685,223	2,109,914	10,928,478	13,338,422	3,615,658	13,407,987	17,028,615	4,504,227	15,246,819	19,750,546		
1895	1,126,958	2,307,038	3,633,996	2,614,111	11,570,683	14,114,794	3,741,069	14,077,721	17,818,790	5,329,589	16,084,986	21,414,585		
1896	1,130,285	2,537,985	3,697,270	2,498,164	13,682,971	16,181,355	3,687,449	16,240,956	19,878,405	5,618,142	18,091,053	23,709,195		
1897	918,252	2,867,151	3,785,406	2,312,762	15,798,570	18,106,332	3,231,014	18,060,724	21,891,758	5,111,417	20,626,785	25,748,232		
1898	1,008,363	2,341,898	3,350,261	2,454,886	16,872,336	18,827,222	3,463,219	18,711,234	22,177,483	5,171,752	20,794,221	26,265,976		
1899	958,489	2,340,302	3,298,691	3,047,625	17,271,312	20,318,967	4,006,114	19,611,544	23,617,658	6,208,918	22,072,223	28,281,141		
1900	908,369	2,128,691	3,037,060	3,111,400	18,740,908	21,862,308	4,019,769	20,863,599	24,889,368	6,417,317	23,402,546	29,819,863		
1901	813,131	2,110,931	2,924,062	3,142,384	18,175,658	21,318,042	3,955,515	20,286,580	24,242,104	6,821,535	23,622,527	30,144,082		
1902	682,732	2,027,931	2,600,063	3,208,206	18,864,295	22,162,501	3,930,938	20,832,226	24,823,164	6,975,227	24,840,911	31,316,168		
1903	518,607	1,802,426	2,321,033	3,317,234	18,558,716	21,870,950	3,885,841	20,356,142	21,191,983	6,641,374	23,374,201	30,015,575		
1904	618,417	1,541,161	2,159,531	3,640,924	19,219,315	22,860,239	4,250,341	20,760,479	25,019,820	7,203,008	23,964,533	31,157,541		
1905	667,237	1,022,293	2,269,530	3,255,969	21,444,351	24,700,320	3,923,206	23,046,644	26,969,550	7,580,533	26,208,921	33,784,454		
1906	475,713	1,426,919	1,902,632	3,321,782	23,274,694	26,596,476	3,797,496	21,701,613	28,490,108	8,092,557	27,897,500	35,990,067		
1907	537,776	1,318,012	1,855,733	3,750,519	24,592,020	28,342,539	4,288,295	25,019,820	30,198,327	8,435,207	29,704,756	38,281,686		
1908	487,230	1,160,642	1,647,872	3,727,978	24,228,206	27,956,154	4,215,208	25,388,984	29,601,056	8,491,725	29,704,756	38,196,431		
1909	428,831	1,147,599	1,576,430	3,767,229	25,166,295	28,983,524	4,196,060	26,313,894	30,509,954	8,808,603	30,897,255	39,705,858		
1910	444,227	1,091,829	1,586,056	3,933,121	26,779,436	30,762,557	4,427,343	27,871,265	32,298,613	9,753,463	32,688,694	42,137,117		
1911	591,606	996,156	1,587,702	4,201,917	28,916,339	33,118,256	4,708,523	29,912,495	34,706,018	11,703,467	34,713,145	46,416,912		
1912	768,455	1,058,640	1,824,065	4,520,697	31,221,160	35,711,857	5,293,132	32,276,800	37,665,952	13,945,801	37,206,158	51,151,969		
1913	558,478	1,015,943	1,574,421	4,626,729	33,542,062	38,168,791	5,135,207	34,553,005	39,743,212	13,740,628	39,442,781	53,183,469		
1914	838,964	900,945	1,745,939	6,271,468	27,437,454	33,708,922	7,110,462	29,347,309	35,457,851	13,418,282	33,466,806	46,885,088		
1915	1,146,028	1,164,129	2,310,157	8,016,829	28,017,606	36,617,435	9,762,837	30,181,735	38,945,592	17,902,008	34,520,910	52,423,008		
1916	1,204,933	1,033,635	2,238,568	10,133,933	25,721,304	35,855,237	11,338,866	26,754,939	38,093,805	19,145,754	32,931,316	52,077,070		
1917	1,081,808	843,447	1,925,255	10,167,977	19,745,292	29,943,269	11,279,735	20,588,739	31,868,324	19,206,233	25,897,749	46,013,982		
1918	586,768	424,467	1,011,235	5,027,641	10,073,347	15,100,998	5,614,409	10,497,814	16,112,223	21,292,282	11,240,131	25,472,161		
1918 (6 months)	1,063,217	735,220	1,818,437	18,070,106	20,861,901	38,932,007	19,133,523	21,617,121	40,750,444	24,992,076	20,294,575	51,256,651		
1919														

Dec. 31



Year ended—	Nova Scotia, New Brunswick, and Prince Edward Island.		British Columbia		Central American States		Mexico		British West Indies and Honduras.		Cuba		Argentina		Brazil.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
	Net tons	Net tons.	Net tons	Net tons.	Net tons	Net tons	Net tons	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons	Net tons.	Net tons	Net tons
June 30.																
1898....	908,275	924,555	1,543,366	1,545,596	213,305	281,986	336,776	319,346	778,195	544,018	823,402	1,063,734	146,751	207,001	831,061	280,411
1899....	886,071	957,309	1,386,041	1,436,873	292,870	326,405	455,058	417,806	871,040	754,905	1,121,505	1,083,780	128,811	253,162	606,328	274,259
1900....	1,214,476	1,301,780	1,403,610	1,465,052	320,518	375,268	638,072	582,397	705,960	696,485	1,341,928	1,247,762	73,658	257,765	600,505	215,574
1901....	1,229,031	1,303,769	1,640,378	1,641,639	406,972	341,068	713,706	606,978	747,472	734,729	1,532,130	1,313,600	137,983	232,359	588,180	285,198
1902....	1,220,973	1,372,543	1,423,269	1,404,997	370,167	349,170	768,047	595,429	847,517	841,678	1,707,410	1,603,471	146,939	268,405	615,632	249,977
1903....	1,410,071	1,624,233	1,287,346	1,275,480	471,567	426,078	838,337	577,371	939,063	932,453	1,823,310	1,714,644	99,082	195,683	502,615	239,710
1904....	1,267,241	1,333,012	1,331,269	1,336,415	635,555	638,795	639,806	560,354	721,471	734,618	2,205,848	1,942,320	81,616	245,131	432,078	223,467
1905....	1,341,086	1,422,021	1,342,630	1,382,587	593,150	909,014	744,725	673,296	1,000,059	1,076,671	2,235,524	1,983,958	98,670	260,413	179,902	214,867
1906....	1,516,737	1,594,842	1,327,157	1,250,651	1,023,459	1,122,334	693,072	741,937	1,212,798	1,157,190	2,454,786	2,041,046	197,058	375,219	518,230	190,350
1907....	1,514,069	1,620,115	1,498,081	1,499,709	1,134,662	1,252,351	987,841	904,162	1,335,119	1,329,062	2,422,663	1,947,086	367,203	372,503	723,130	393,017
1908....	1,518,121	1,550,846	1,779,004	1,804,372	1,283,270	1,454,723	1,231,771	1,085,878	1,371,587	1,231,062	2,300,622	1,976,626	111,466	518,233	745,024	394,171
1909....	1,319,475	1,404,880	2,018,180	2,024,683	1,336,687	1,491,890	1,315,339	1,115,513	1,039,814	1,086,129	2,152,035	1,930,111	136,907	440,612	735,991	309,709
1910....	1,404,650	1,527,154	1,936,567	2,052,384	1,615,940	1,928,129	1,355,942	1,358,606	978,876	1,048,083	2,797,540	2,236,127	592,031	521,376	807,211	359,831
1911....	1,375,826	1,560,512	2,184,590	2,197,273	1,709,480	2,120,738	1,283,156	1,310,977	1,094,167	1,124,166	2,976,587	2,425,426	699,216	536,816	1,117,513	385,096
1912....	1,488,374	1,693,218	2,512,077	2,613,219	1,930,413	2,238,692	1,429,180	1,579,921	1,204,104	1,258,277	2,974,507	2,375,083	1,128,792	797,260	1,171,899	634,009
1913....	1,591,492	1,632,035	2,938,671	2,928,001	1,936,030	2,177,522	2,060,928	2,291,424	869,938	1,093,072	3,237,224	2,596,703	511,970	622,206	1,216,972	496,556
1914....	1,532,798	1,576,071	3,124,056	3,153,930	2,092,512	2,138,227	2,315,399	2,695,600	1,041,583	1,377,713	3,165,943	2,609,843	1,028,467	616,117	1,312,963	710,701
1915....	1,405,130	1,378,514	3,063,879	3,037,471	1,636,968	1,990,871	1,896,968	1,730,229	922,632	927,535	3,165,943	2,622,441	649,771	510,109	615,682	650,550
1916....	1,305,237	1,351,288	3,370,562	3,389,807	1,738,915	1,930,541	2,195,591	2,079,438	927,383	771,653	3,220,430	3,007,453	581,000	755,951	619,858	817,462
1917....	1,177,181	1,092,312	3,300,020	3,298,033	1,602,151	1,634,985	2,347,711	2,500,562	509,714	690,474	3,406,387	3,662,975	502,696	708,983	506,611	754,710
1918....	995,417	901,469	3,224,069	3,158,626	1,412,919	1,485,591	2,335,702	2,708,138	290,751	477,452	3,290,707	3,522,207	528,479	478,811	521,405	658,288
Dec 31.																
1918 (6 mos.)	383,168	208,393	1,449,525	1,474,270	631,973	610,671	1,916,682	1,917,676	171,331	179,011	1,491,691	1,651,959	206,113	210,514	205,707	249,813
1919....	883,716	783,425	2,770,668	2,757,600	1,364,847	1,236,422	1,396,827	1,530,434	128,982	502,225	3,561,042	3,735,188	651,032	847,770	1,06,778	952,886

No. 279.—VESSELS ENTERED AT AND CLEARED FROM SEAPORTS OF THE UNITED STATES, ETC.: TONNAGE, 1898 TO 1919, BY COUNTRIES—Continued.

Year ended—	Colombia		British East Indies		China, including Hongkong. <sup>1</sup>		Japan.		British Australasia.		All other countries		Total.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
	Nrd tons.	Nrd tons.	Nrd tons.	Nrd tons.	Nrd tons.	Nrd tons.	Nrd tons.	Nrd tons.	Nrd tons.	Nrd tons.	Nrd tons.	Nrd tons.	Nrd tons.	Nrd tons.
June 30:														
1898.....	270,411	224,208	112,316	132,808	275,608	340,216	274,404	126,250	311,284	222,200	2,270,083	1,859,449	21,700,811	21,891,738
1899.....	262,108	249,823	123,183	92,839	328,021	551,180	276,985	171,719	119,788	238,680	2,277,191	2,011,766	21,963,507	22,177,483
1900.....	336,366	307,384	132,165	77,778	394,801	456,069	272,491	956,820	111,922	208,514	3,049,526	2,501,204	23,583,407	25,617,638
1901.....	339,690	320,728	131,955	89,785	367,439	405,211	122,827	226,708	327,003	408,792	2,684,914	2,483,909	21,700,960	24,889,368
1902.....	308,799	329,771	178,982	132,460	437,238	283,845	128,561	283,845	341,983	337,846	2,739,127	2,446,402	21,331,135	21,242,104
1903.....	366,876	337,909	166,857	77,939	353,812	365,707	106,945	270,518	318,890	492,656	2,291,015	2,820,958	21,697,692	21,823,164
1904.....	227,578	214,226	201,709	180,022	277,904	365,707	301,901	267,888	375,816	494,432	2,301,850	2,318,219	24,110,920	24,191,988
1905.....	19,501	14,004	242,695	121,949	292,120	519,350	367,993	319,934	210,176	485,837	2,975,412	3,207,891	21,768,299	25,019,870
1906.....	27,681	25,854	356,857	161,097	358,022	305,817	502,294	369,136	285,956	378,281	2,335,987	2,351,798	27,401,470	26,969,850
1907.....	41,365	22,917	289,021	108,079	369,367	106,031	604,977	456,863	332,179	409,259	2,836,638	2,517,998	29,247,702	28,499,108
1908.....	43,171	20,456	270,336	117,182	344,003	385,113	515,273	600,998	132,655	417,174	3,184,706	2,770,107	30,448,605	30,198,327
1909.....	173,855	127,422	429,103	122,818	420,192	242,583	556,558	118,165	132,416	408,535	3,166,488	2,741,546	50,243,130	29,604,056
1910.....	147,891	112,223	288,347	103,760	405,592	386,110	505,199	409,124	114,197	365,777	3,486,865	3,127,145	30,916,791	30,509,994
1911.....	236,642	112,490	305,472	112,584	417,700	452,881	602,057	197,873	220,789	505,029	3,508,648	3,069,498	32,457,125	32,298,613
1912.....	219,985	174,031	302,722	166,728	417,717	315,209	634,019	611,901	220,157	595,119	4,075,116	3,581,551	34,693,086	34,706,018
1913.....	206,228	310,967	372,311	148,774	439,429	392,334	710,732	561,662	277,844	613,221	4,645,342	3,703,803	37,972,836	37,565,952
1914.....	183,495	272,089	373,708	120,832	497,537	338,400	778,580	598,415	354,035	504,348	4,392,597	4,101,308	40,082,280	39,713,212
1915.....	203,720	224,911	204,009	134,785	525,339	387,717	687,395	415,111	366,161	516,666	4,401,308	4,525,578	35,081,170	35,437,801
1916.....	259,620	189,516	239,771	169,321	460,004	395,941	391,548	469,802	656,941	5,115,013	5,470,755	37,744,179	38,944,592	38,944,592
1917.....	200,601	121,100	298,783	157,375	443,068	396,811	611,838	601,280	303,011	542,639	4,723,146	5,239,726	36,520,968	38,093,805
1918.....	284,393	131,823	378,319	128,553	48,444	292,518	736,315	833,269	366,951	474,202	3,647,667	2,925,473	31,100,534	31,808,524
Dec. 31.														
1918 (6 months).....	95,005	88,639	155,931	33,394	138,058	138,058	352,493	417,941	294,248	233,945	1,828,595	1,662,742	16,112,850	16,112,223
1919.....	191,950	267,412	401,579	290,987	574,264	598,325	682,256	1,187,450	336,733	570,620	4,082,592	5,733,787	36,381,263	40,750,444

<sup>1</sup> Includes British, French, German, Japanese, and Russian China since 1899.

No. 280.—VESSELS ENTERED AT AND CLEARED FROM CUSTOMS DISTRICTS OF THE UNITED STATES FROM AND FOR FOREIGN COUNTRIES:  
TONNAGE, YEARS ENDED DEC. 31, 1917 TO 1919

[The "net tons" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

Customs district.	1917		1918		1919	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
Atlantic coast:	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>
Connecticut.....	13,024	1,281	13,087	814	6,769	235
Georgia.....	308,026	222,580	264,949	134,829	351,360	576,052
Maine and New Hampshire.....	764,627	741,599	640,317	676,141	809,154	959,246
Maryland.....	2,303,661	2,022,874	1,682,236	1,470,793	1,934,099	2,634,925
Massachusetts.....	1,771,721	1,203,803	1,366,917	1,060,955	1,771,603	1,283,781
New York.....	11,897,530	11,726,694	11,381,027	11,057,530	13,974,752	14,427,129
North Carolina.....	36,249	26,967	26,674	8,194	33,531	39,598
Philadelphia.....	2,276,711	2,391,080	2,021,794	2,043,841	2,790,532	3,315,597
Porto Rico.....	534,992	539,789	360,108	361,854	430,613	456,423
Rhode Island.....	90,287	78,813	86,827	74,906	164,008	152,518
South Carolina.....	100,670	51,087	84,765	27,107	141,016	125,041
Virginia.....	1,846,508	3,033,980	897,760	2,338,229	1,378,957	2,910,796
Gulf coast:						
Florida.....	1,407,794	1,308,899	1,333,707	1,289,782	1,547,874	1,547,969
Galveston.....	1,002,444	1,127,085	965,090	1,010,694	1,182,919	1,420,575
Mobile.....	413,161	408,147	342,745	346,311	494,797	721,298
New Orleans.....	3,031,254	3,017,832	3,215,036	2,921,505	3,141,405	3,469,673
Sabine.....	1,197,619	1,461,619	1,074,189	1,258,648	1,143,805	1,450,045
Mexican border. San Antonio..	59,222	59,122	90,538	89,398	51,235	52,230
Pacific coast:						
Alaska.....	284,518	269,747	221,405	232,864	175,359	182,419
Hawaii.....	551,617	181,623	446,474	158,341	501,941	144,175
Oregon.....	32,259	117,888	22,135	99,917	20,734	137,805
San Francisco.....	1,223,772	1,396,078	1,063,763	1,288,727	1,199,697	1,353,087
Southern California.....	194,608	213,846	68,960	181,297	179,388	284,342
Washington.....	3,110,497	3,166,250	3,329,294	3,423,541	2,905,715	3,115,485
Total seaports.....	33,957,771	34,763,683	30,999,797	31,605,718	36,381,263	40,750,444
Northern border:						
Buffalo.....	2,105,772	1,099,568	789,392	716,565	762,334	842,108
Chicago.....	173,334	256,303	278,642	636,274	121,193	105,419
Duluth and Superior.....	1,543,698	890,797	2,029,105	791,953	1,246,069	468,403
Michigan.....	3,011,742	2,373,820	2,629,677	1,820,702	2,184,117	1,692,702
Montana and Idaho.....	15	15				
Ohio.....	3,737,030	5,799,547	3,624,046	5,765,168	3,269,744	4,759,041
Rochester.....	3,543,108	3,638,541	2,947,699	3,045,071	2,025,555	2,070,589
St. Lawrence.....	816,611	613,336	574,526	431,267	691,043	515,388
Vermont.....	12,943	16,579	10,451	18,394	9,335	9,340
Wisconsin.....	9,254	145,253	28,301	140,151	11,021	43,217
Grand total.....	48,911,278	49,597,442	43,911,636	44,971,263	46,701,674	51,256,651
RECAPITULATION.						
Atlantic coast.....	21,449,006	22,035,547	18,826,401	19,304,693	23,836,394	26,881,341
Gulf coast.....	7,052,272	7,323,582	6,930,767	6,626,940	7,510,800	8,599,560
Mexican border.....	59,222	59,122	90,538	89,398	51,235	52,230
Pacific coast.....	5,397,271	5,345,432	5,152,031	5,384,687	4,982,834	5,217,313
Northern border.....	14,953,507	14,833,759	12,911,839	13,365,545	10,320,411	10,506,207

No. 281.—NATIONALITY OF THE FOREIGN TONNAGE AND TOTAL AMERICAN TONNAGE ENTERED AND CLEARED AT SEAPORTS OF THE UNITED STATES FROM AND FOR FOREIGN COUNTRIES: 1896 TO 1919.

[The "net ton" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

Year ended—	Austrian.		Belgian.		British.		Danish.		Dutch.		French.		German.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
June 30.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.
1896.....	37,669	53,627	380,189	373,577	9,464,682	9,357,431	91,476	96,117	402,835	397,921	345,616	347,657	1,626,825	1,685,705
1897.....	61,324	85,706	389,812	380,812	11,286,261	11,068,910	132,197	126,838	405,611	396,328	378,378	393,257	1,758,319	1,770,277
1898.....	105,419	121,312	349,655	351,738	12,581,866	12,854,546	202,157	201,192	413,692	409,016	382,642	386,928	2,087,696	2,076,374
1899.....	158,936	187,880	334,301	331,551	12,492,296	12,887,780	256,957	265,891	466,022	468,374	335,907	343,314	2,294,216	2,320,829
1900.....	107,289	120,576	360,971	365,192	12,453,113	12,161,012	296,657	298,131	466,911	441,253	408,008	414,814	2,690,489	2,702,791
1901.....	134,032	146,045	321,125	335,761	13,513,956	13,534,215	293,218	299,990	508,136	497,553	382,098	393,397	2,517,003	2,480,350
1902.....	140,026	143,400	329,469	337,281	12,367,945	12,328,367	313,365	305,777	669,016	640,164	554,216	560,407	2,796,690	2,800,594
1903.....	137,099	132,673	288,789	273,794	12,512,065	12,534,308	384,802	389,063	761,099	711,639	629,512	622,271	2,921,712	2,904,996
1904.....	120,350	130,599	213,793	209,054	12,172,495	12,224,009	407,663	409,766	604,458	611,770	598,689	626,500	3,057,862	3,022,803
1905.....	187,862	194,255	218,154	240,853	12,544,058	12,578,792	427,679	409,207	627,715	625,838	579,115	600,359	2,982,362	2,981,078
1906.....	229,052	221,312	207,931	196,144	14,261,386	13,960,243	474,131	483,697	698,704	696,744	711,980	717,822	3,283,228	3,330,613
1907.....	244,192	243,363	160,835	167,673	15,036,768	14,592,920	470,320	483,318	709,336	702,130	778,872	779,307	3,567,270	3,831,318
1908.....	308,473	314,134	186,459	202,666	15,790,030	15,360,407	418,196	430,451	752,257	800,611	848,082	862,506	3,541,867	3,792,673
1909.....	317,762	336,519	340,646	338,986	15,018,740	14,079,703	489,331	465,411	882,680	884,265	854,908	844,866	3,851,812	3,779,412
1910.....	271,885	266,308	451,724	452,530	15,139,263	14,847,448	523,006	495,163	946,900	927,135	887,561	904,747	4,053,004	4,053,471
1911.....	286,574	312,962	480,411	472,292	16,104,423	16,346,831	438,268	390,139	985,736	959,154	980,297	929,864	4,161,106	3,822,632
1912.....	312,243	313,144	349,886	339,273	18,116,424	18,097,755	431,249	436,826	984,796	962,547	906,927	946,303	3,541,811	4,030,881
1913.....	437,848	424,246	331,775	356,231	19,696,820	19,359,581	490,946	483,738	1,048,896	1,077,364	1,026,638	1,033,931	3,978,179	4,587,050
1914.....	467,251	500,415	425,765	400,077	20,416,015	20,417,315	484,255	480,458	1,055,515	1,107,415	1,123,295	1,125,969	5,034,996	5,004,747
1915.....	54,732	23,117	185,524	177,832	16,908,846	17,321,648	764,099	751,200	1,473,521	1,483,321	957,049	961,735	659,999	475,777
1916.....	63	63	271,885	192,898	16,223,127	16,840,790	866,018	855,039	1,416,047	1,474,780	961,517	982,764	796,051	828
1917.....	507	494	281,113	320,228	14,589,977	15,143,487	923,310	948,872	1,173,886	1,128,179	773,367	796,051	828	828
1918.....	100	175	245,796	252,681	11,586,558	12,234,364	902,052	930,247	447,766	448,428	654,737	652,310	828	828
Dec 31.														
1918 (6 mos) ..	54	47	130,317	133,856	6,498,394	6,598,220	416,068	457,037	160,337	184,443	390,018	414,971	828	828
1919.....	54	60	325,686	341,128	11,237,018	11,901,038	534,425	601,551	908,560	987,397	813,591	971,029	2,274	2,274



Year ended—	Italian.		Norwegian and Swedish. <sup>1</sup>		Norwegian		Portuguese		Russian.		Spanish.		Swedish.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
	<i>Net tons</i>	<i>Net tons</i>	<i>Net tons</i>	<i>Net tons</i>	<i>Net tons</i>	<i>Net tons</i>	<i>Net tons</i>	<i>Net tons</i>	<i>Net tons</i>	<i>Net tons</i>	<i>Net tons</i>	<i>Net tons</i>	<i>Net tons</i>	<i>Net tons</i>
June 30:														
1886.....	195,447	198,316	985,985	1,000,028	.....	.....	48,547	43,841	61,017	63,716	330,865	332,106	.....	.....
1887.....	221,627	226,595	1,176,609	1,156,182	.....	.....	57,229	59,249	61,316	59,066	350,411	379,577	.....	.....
1888.....	220,122	222,689	1,310,746	1,345,479	.....	.....	65,037	62,070	71,203	76,693	348,897	356,299	.....	.....
1889.....	297,088	263,467	1,421,456	1,417,991	.....	.....	73,113	72,106	72,912	64,809	233,017	230,225	.....	.....
1900.....	320,111	332,942	1,710,814	1,722,247	.....	.....	65,063	60,443	79,988	82,030	358,539	365,428	.....	.....
1901.....	433,288	431,195	1,886,477	1,937,837	.....	.....	58,075	59,805	81,801	81,976	460,126	460,657	.....	.....
1902.....	523,538	510,509	1,646,916	1,644,211	.....	.....	47,349	48,661	70,933	73,033	567,282	579,286	.....	.....
1903.....	537,063	567,575	.....	.....	1,659,492	1,675,927	49,643	48,053	60,421	69,826	505,546	505,167	63,659	74,579
1904.....	535,901	555,404	.....	.....	1,703,271	1,696,345	62,444	55,862	49,031	49,720	397,423	393,688	54,578	56,171
1905.....	542,382	549,847	.....	.....	1,771,877	1,802,179	29,560	28,970	31,343	30,413	407,591	400,183	55,932	63,819
1906.....	525,025	512,896	.....	.....	2,109,821	2,031,812	44,185	34,647	18,965	27,209	381,729	377,371	74,871	72,358
1907.....	534,135	531,284	.....	.....	2,357,888	2,346,866	19,127	26,706	102,986	102,915	396,449	388,630	95,733	91,043
1908.....	669,930	607,909	.....	.....	2,434,523	2,444,724	20,271	26,578	163,791	159,072	390,590	361,398	67,806	66,523
1909.....	776,961	782,626	.....	.....	2,287,202	2,315,376	14,800	13,198	97,473	99,791	373,271	364,537	41,788	42,680
1910.....	850,412	855,955	.....	.....	2,374,419	2,398,424	11,868	13,363	96,556	100,929	388,325	386,515	55,947	51,520
1911.....	783,295	925,469	.....	.....	2,549,613	2,495,144	6,285	6,177	108,077	98,736	443,714	422,097	65,035	67,708
1912.....	753,469	767,144	.....	.....	2,674,335	2,654,300	9,402	9,938	114,076	109,804	436,802	403,726	75,261	77,303
1913.....	838,147	802,103	.....	.....	2,773,767	2,797,001	14,320	14,979	129,735	129,635	391,046	373,832	59,800	64,936
1914.....	832,127	901,041	.....	.....	3,021,090	3,074,313	11,896	13,974	155,692	155,876	403,371	398,568	95,716	86,343
1915.....	1,316,561	1,365,754	.....	.....	3,368,735	3,349,303	11,927	9,644	178,903	154,808	533,530	519,862	337,530	337,828
1916.....	1,886,245	2,006,278	.....	.....	3,372,746	3,374,222	23,494	29,571	257,423	257,797	633,397	606,871	389,140	396,191
1917.....	1,266,959	1,485,809	.....	.....	3,321,834	3,516,979	72,410	62,163	186,466	201,169	777,700	831,232	325,710	322,001
1918.....	707,655	855,375	.....	.....	2,377,343	2,457,211	118,821	133,281	123,399	94,193	195,761	553,728	211,225	224,032
Dec. 31:														
1918 (6 months).....	289,081	306,719	.....	.....	980,316	961,204	41,629	50,701	29,091	31,293	161,380	158,512	251,535	261,521
1919.....	1,222,502	1,432,274	.....	.....	2,097,778	2,232,448	64,694	67,051	21,287	36,878	505,488	527,124	418,400	454,604

<sup>1</sup> Stated separately after 1902.

No. 281.—NATIONALITY OF THE FOREIGN TONNAGE AND TOTAL AMERICAN TONNAGE ENTERED AND CLEARED AT SEAPORTS OF THE UNITED STATES FROM AND FOR FOREIGN COUNTRIES: 1896 TO 1919—Continued.

Year ended—	All other foreign.		Total foreign.		American.		Grand total.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>
June 30:								
1896.....	123,288	127,949	13,779,481	14,077,721	3,673,487	3,741,069	17,452,968	17,818,790
1897.....	123,889	93,119	16,391,463	16,240,956	3,611,176	3,637,419	20,002,639	19,878,406
1898.....	195,704	180,438	18,337,886	18,660,724	3,862,475	3,231,014	23,700,311	21,891,738
1899.....	213,522	176,084	18,680,644	18,714,284	3,332,763	3,463,249	21,963,407	22,177,483
1900.....	212,015	332,685	19,559,353	19,611,544	3,974,239	4,006,114	23,533,697	23,617,658
1901.....	221,421	210,788	20,811,386	20,869,599	3,979,564	4,019,769	24,790,960	24,889,868
1902.....	314,919	314,599	20,341,561	20,286,589	4,019,871	3,955,515	24,361,435	24,242,104
1903.....	320,774	321,855	20,816,656	20,892,226	3,881,036	3,990,938	24,697,692	24,823,164
1904.....	307,753	308,528	20,305,084	20,356,142	3,805,836	3,835,841	24,110,920	24,191,983
1905.....	249,482	256,304	20,673,112	20,760,479	4,120,187	4,259,341	24,793,299	25,019,820
1906.....	367,940	345,397	23,378,949	23,046,644	4,022,521	3,923,206	27,401,170	26,969,850
1907.....	459,128	414,110	25,323,539	24,701,613	3,924,223	3,797,495	29,247,762	28,499,180
1908.....	537,756	481,230	26,130,091	25,910,032	4,313,604	4,288,295	30,443,695	30,198,327
1909.....	492,769	421,984	25,840,136	25,338,848	4,402,994	4,215,208	30,243,130	29,604,056
1910.....	647,111	561,981	26,702,566	26,313,894	4,214,228	4,196,000	30,916,730	30,509,951
1911.....	702,476	622,570	28,155,340	27,871,265	4,301,783	4,427,348	32,457,123	32,298,613
1912.....	850,771	748,461	30,087,422	29,912,495	4,571,604	4,793,523	34,659,086	34,706,018
1913.....	903,617	809,573	32,731,585	32,276,800	5,241,301	5,289,152	37,972,896	37,565,952
1914.....	1,036,598	891,485	34,616,495	34,558,005	5,435,794	5,185,207	40,052,299	39,743,912
1915.....	1,451,089	1,415,010	28,202,005	28,347,399	6,829,905	7,110,462	35,031,970	35,457,861
1916.....	2,094,526	2,104,468	28,298,292	29,181,735	9,445,887	9,762,857	37,744,179	38,944,592
1917.....	1,929,196	1,997,407	25,623,283	26,754,939	10,897,685	11,838,866	36,520,968	36,093,805
1918.....	1,830,177	1,752,794	19,844,450	20,588,739	11,256,084	11,279,785	31,100,534	31,868,524
Dec. 31:								
1918 (6 months).....	1,013,728	939,320	10,365,548	10,497,814	5,747,302	5,614,409	16,112,250	16,112,223
1919.....	2,005,841	2,062,265	20,166,998	21,617,121	16,224,265	19,133,323	36,381,263	40,750,444

# FOREIGN COMMERCE.

NO. 282.—MERCHANDISE IMPORTED AND EXPORTED, AND THE ANNUAL EXCESS OF IMPORTS OR EXPORTS: SPECIE VALUES, 1878 TO 1919.

Year ended—	Exports.			Imports.	Total exports and imports	Excess of exports over imports	Excess of imports over exports.
	Domestic.	Foreign.	Total.				
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1878.....	680,709,268	14,156,498	694,865,766	437,051,532	1,131,917,298	257,814,234	
1879.....	698,340,790	12,098,651	710,439,441	445,777,775	1,156,217,216	264,661,666	
1880.....	823,946,353	11,692,305	835,638,658	667,954,746	1,503,593,404	167,683,912	
1881.....	883,925,947	18,451,399	902,377,346	642,664,628	1,545,041,974	259,712,718	
1882.....	733,239,732	17,302,525	750,542,257	724,639,574	1,475,181,831	26,902,683	
1883.....	804,223,632	19,615,770	823,839,402	723,180,914	1,547,020,316	100,658,488	
1884.....	724,964,852	15,548,757	740,513,609	667,697,693	1,408,211,302	72,815,910	
1885.....	726,682,946	15,506,809	742,189,755	577,627,329	1,319,717,084	164,602,426	
1886.....	665,964,539	13,500,301	679,524,830	635,436,136	1,314,960,966	44,088,694	
1887.....	703,022,923	13,160,288	716,183,211	692,319,708	1,408,502,970	23,863,443	
1888.....	683,862,104	12,092,403	695,954,507	723,957,114	1,419,911,621		28,002,607
1889.....	730,282,609	12,118,766	742,401,375	745,131,652	1,487,533,027		2,730,277
1890.....	845,293,828	12,534,856	857,828,684	789,310,409	1,647,139,093	68,513,275	
1891.....	872,270,283	12,210,527	884,480,810	844,916,196	1,729,397,006	39,564,614	
1892.....	1,015,732,011	14,546,137	1,030,278,148	827,402,402	1,857,680,610	202,875,680	
1893.....	831,030,785	16,634,409	847,665,194	866,400,922	1,714,066,116		18,735,728
1894.....	869,204,937	22,935,035	892,140,572	654,094,622	1,547,135,194	237,145,950	
1895.....	793,392,599	14,145,566	807,538,165	731,909,965	1,539,508,130	75,668,200	
1896.....	803,200,487	19,406,451	822,606,938	779,724,674	1,602,331,612	102,882,264	
1897.....	1,032,007,603	18,985,953	1,050,993,556	764,730,412	1,815,723,968	286,263,144	
1898.....	1,210,291,913	21,190,417	1,231,482,330	616,049,654	1,847,531,984	615,432,676	
1899.....	1,203,931,222	23,092,080	1,227,023,302	697,148,489	1,924,171,791	529,874,813	
1900.....	1,370,763,571	23,719,511	1,394,483,082	849,041,184	2,244,424,266	544,541,898	
1901.....	1,400,462,806	27,302,185	1,427,764,991	823,172,165	2,310,937,156	664,592,826	
1902.....	1,355,481,861	26,237,540	1,381,719,401	903,320,948	2,285,040,349	478,398,453	
1903.....	1,392,231,302	27,910,377	1,420,141,679	1,025,719,237	2,445,860,916	394,422,442	
1904.....	1,435,179,017	25,648,254	1,460,827,271	991,087,371	2,451,914,642	469,739,900	
1905.....	1,491,744,641	26,817,025	1,518,561,666	1,117,513,071	2,636,074,737	401,048,595	
1906.....	1,717,953,382	25,911,118	1,743,864,500	1,226,562,446	2,970,426,946	517,302,054	
1907.....	1,853,718,034	27,133,044	1,880,851,078	1,434,421,425	3,315,272,503	446,429,653	
1908.....	1,834,786,357	25,986,989	1,860,773,346	1,194,341,792	3,055,115,138	606,431,554	
1909.....	1,406,355,593	24,655,511	1,663,011,104	1,311,920,224	2,974,931,328	351,090,880	
1910.....	1,710,083,998	34,900,722	1,744,984,720	1,556,947,430	3,301,932,150	188,037,290	
1911.....	2,013,549,025	35,771,174	2,049,320,199	1,527,226,105	3,576,546,304	522,094,094	
1912.....	2,170,319,828	34,002,581	2,204,322,409	1,653,264,934	3,857,587,343	551,057,475	
1913.....	2,428,506,358	37,377,791	2,465,884,149	1,813,008,234	4,278,892,383	652,875,915	
1914.....	2,329,684,025	34,895,123	2,364,579,148	1,893,925,657	4,258,504,805	470,653,491	
1915.....	2,716,178,465	52,410,875	2,768,589,340	1,674,169,740	4,442,759,080	1,094,419,600	
1916.....	4,272,177,579	61,305,306	4,333,482,885	2,197,883,510	6,531,366,395	2,135,599,375	
1917.....	6,227,164,050	62,844,344	6,290,048,394	2,659,355,185	8,949,403,579	3,630,693,209	
1918.....	5,838,652,057	81,059,314	5,919,711,371	2,945,655,403	8,865,366,774	2,974,055,968	
Dec. 31:							
1918 (6 mos.)	3,122,533,666	52,327,269	3,174,860,935	1,485,208,776	4,660,069,711	1,689,652,159	
1919.....	7,779,815,556	170,610,434	7,920,425,990	3,904,364,932	11,824,790,922	4,016,061,058	

**No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919.**

**EUROPE.****AUSTRIA-HUNGARY.**

Calendar year.	Exports			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign	Total.	Free	Dutiable.	Total.	Per cent free	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1910...	16,039,660	201,531	16,241,191	4,134,753	13,887,643	18,022,396	22.94	— 1,781,205
1911...	20,773,330	310,003	21,083,336	3,697,842	12,504,458	16,202,300	22.82	+ 4,881,036
1912...	23,802,342	245,983	24,048,325	4,419,407	13,793,060	18,212,467	24.27	+ 5,835,858
1913...	21,826,089	418,510	22,244,599	4,716,606	14,366,786	19,083,392	24.71	+ 3,161,207
1914...	12,691,335	109,860	12,801,195	3,658,639	12,025,241	15,683,880	23.33	— 2,882,685
1915...	104,525	.....	104,525	703,265	4,621,485	5,321,750	13.21	— 5,220,222
1916...	61,771	.....	61,771	37,109	594,142	631,251	5.88	— 569,480
1917...	.....	.....	.....	130	64,807	64,937	.2	— 64,937
1918...	.....	.....	.....	.....	97,323	97,323	.....	— 97,323
1919...	41,650,877	860,687	42,511,564	489,709	1,928,141	2,417,850	20.25	+ 39,792,714

**AZORES, AND MADEIRA ISLANDS.**

1910...	176,702	784	177,486	209	150,666	150,875	0.14	+	26,611
1911...	180,704	355	181,059	1,959	264,843	266,802	.85	—	25,743
1912...	282,054	670	282,724	.....	231,945	232,521	.25	+	50,203
1913...	235,187	812	235,999	7,950	476,543	484,493	1.04	—	248,994
1914...	103,122	10,539	113,661	17,910	569,838	587,748	3.05	—	413,787
1915...	224,969	9,608	234,577	16,106	433,081	449,187	3.23	—	263,870
1916...	235,327	21,032	256,359	7,372	1,105,443	1,112,815	.66	—	817,380
1917...	292,437	6,808	299,245	9,336	1,594,103	1,603,549	.59	—	1,290,800
1918...	111,220	6,877	118,097	14,039	1,574,532	1,588,611	.88	—	1,470,414
1919...	578,497	26,984	605,481	145	1,670,177	1,670,322	.01	—	1,064,841

**BELGIUM.**

1910...	37,879,417	1,091,031	38,970,448	14,163,420	23,395,636	37,559,056	37.71	+	1,411,392
1911...	49,134,213	868,710	50,002,923	14,304,717	23,021,681	37,326,398	38.32	+	12,676,525
1912...	61,253,170	1,300,152	62,553,322	20,946,583	21,701,668	42,648,251	49.11	+	19,905,101
1913...	62,364,966	1,952,503	64,317,469	17,648,626	23,809,750	41,458,376	42.57	+	22,859,093
1914...	34,040,003	731,020	34,771,023	14,819,605	15,542,414	30,362,019	43.81	+	4,409,004
1915...	23,379,147	5,940	23,385,087	304,394	2,322,046	2,626,440	11.59	+	20,758,647
1916...	30,746,011	252,917	30,998,928	243,923	1,235,419	1,479,342	16.49	+	29,519,586
1917...	60,604,619	282,324	60,886,943	21,086	136,936	158,022	13.34	+	60,728,921
1918...	149,694,716	4,954,622	154,649,338	2,242	11,722	13,964	16.06	+	154,635,374
1919...	367,876,234	10,006,074	377,882,308	4,145,307	3,554,793	7,700,100	53.83	+	370,182,208

**BULGARIA.**

1910...	120,808	8,234	129,042	279,707	85,574	365,281	76.57	—	236,239
1911...	99,386	.....	99,386	283,308	29,334	312,642	90.62	—	213,256
1912...	204,003	30	204,033	555,640	22,558	578,198	96.10	—	374,165
1913...	108,128	.....	108,128	328,229	53,549	381,778	85.97	—	273,650
1914...	263,555	.....	263,555	36,526	68,343	104,869	34.83	+	158,986
1915...	51,001	.....	51,001	8,025	310,154	318,179	2.52	—	267,178
1916...	3,492	.....	3,492	.....	13,051	.....	.....	—	9,559
1917...	.....	.....	.....	.....	8,569	8,569	.....	—	8,569
1918...	.....	.....	.....	.....	.....	.....	.....	—	.....
1919...	1,788,125	.....	1,788,125	20,600	2,077,328	2,097,928	.98	—	309,803

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## EUROPE—Continued.

## DENMARK.

Calendar year	Exports			Imports.				Excess of exports (+) or imports (-).
	Domestic.	Foreign.	Total.	Free.	Dutiable	Total.	Per cent free	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1910...	12,990,284	78,143	13,068,427	1,204,952	457,111	1,662,063	72 49	+ 11,406,364
1911...	15,303,096	89,112	15,392,208	1,667,791	556,454	2,224,245	74 98	+ 13,168,963
1912...	15,902,124	40,554	15,942,678	2,636,826	830,525	3,467,351	76 05	+ 12,475,327
1913...	18,444,425	172,633	18,617,058	1,936,705	530,205	2,466,910	78 51	+ 16,150,148
1914...	39,063,746	2,881,598	41,945,344	2,871,464	973,363	3,844,827	74 08	+ 38,100,517
1915...	67,377,249	6,129,750	73,506,999	1,595,430	1,148,173	2,743,603	58 15	+ 70,763,396
1916...	55,987,326	342,164	56,329,490	2,227,890	1,812,506	3,040,396	73 28	+ 53,289,094
1917...	31,149,865	1,258,965	32,408,830	613,162	364,291	977,453	62 73	+ 31,431,377
1918...	9,843,266	1,510,579	11,353,845	324,211	472,207	796,418	40 71	+ 10,557,427
1919...	155,891,403	8,066,075	163,957,478	5,185,274	1,016,476	6,201,750	83 61	+ 157,755,728

FINLAND.<sup>1</sup>

1910...	1,046,846	-----	1,046,846	7,733	93,462	101,195	7 64	+ 945,651
1911...	2,710,529	9,953	2,720,482	25,996	143,100	169,096	15 37	+ 2,551,386
1912...	2,602,109	440	2,602,549	28,898	133,092	161,990	17 84	+ 2,440,559
1913...	3,890,339	-----	3,890,339	49,110	73,973	123,083	39 90	+ 3,767,256
1914...	2,135,369	1,254	2,136,623	97,111	7,741	101,852	92 62	+ 2,034,771
1915...	326,179	40,828	367,007	100,214	3,039	103,253	97 06	+ 263,754
1916...	297,654	-----	297,654	32,537	2,752	35,289	92 20	+ 262,365
1917...	460,024	-----	460,024	-----	5,075	5,075	-----	+ 454,949
1918...	268	-----	268	-----	-----	-----	-----	+ 268
1919...	20,865,715	948,314	21,814,029	1,210,194	5,167	1,215,361	99 57	+ 20,598,668

## FRANCE.

1910...	112,441,360	3,386,311	115,827,671	34,215,279	87,581,946	121,797,225	28 09	- 5,969,554
1911...	125,783,951	2,517,323	128,303,274	41,156,996	80,608,078	121,765,074	33 80	+ 6,538,200
1912...	151,312,235	3,900,434	155,212,669	46,748,200	87,188,285	133,933,485	34 90	+ 21,279,194
1913...	149,886,331	4,036,195	153,922,526	45,535,288	93,398,595	138,933,883	32 77	+ 14,988,643
1914...	166,463,886	3,640,655	170,104,541	31,708,736	72,506,395	104,215,131	30 42	+ 65,888,910
1915...	497,453,995	3,338,253	500,792,248	21,151,920	56,766,838	77,918,758	27 14	+ 422,873,490
1916...	856,551,790	4,269,216	860,821,006	27,027,172	81,863,947	108,893,119	24 82	+ 751,927,887
1917...	935,632,784	5,158,547	940,791,331	23,961,757	74,677,896	98,639,653	24 29	+ 842,151,678
1918...	920,925,624	10,274,150	931,199,774	10,670,859	48,839,995	59,509,854	17 93	+ 871,689,920
1919...	859,298,324	34,061,672	893,359,996	42,148,101	81,071,124	123,819,225	34 04	+ 769,540,771

## GERMANY.

1910...	254,836,780	3,535,546	258,372,326	56,011,663	110,525,056	166,536,719	33 63	+ 91,835,607
1911...	290,704,402	4,143,160	294,847,562	62,338,720	103,297,949	165,636,669	37 64	+ 129,210,893
1912...	327,341,134	3,109,676	330,450,830	69,986,549	116,106,095	186,042,644	37 59	+ 144,408,186
1913...	348,873,686	3,056,855	351,930,541	67,045,404	117,165,948	184,211,352	36 39	+ 167,719,189
1914...	156,598,440	1,696,546	158,294,986	51,566,464	97,822,902	149,389,366	34 52	+ 8,905,620
1915...	11,773,628	4,230	11,777,858	9,050,819	35,902,486	44,953,285	20 13	- 33,175,427
1916...	1,097,882	1,162,752	2,260,634	627,967	5,191,505	5,819,472	10 79	- 3,558,838
1917...	-----	3,275	3,275	16,713	142,639	159,352	10 49	- 156,077
1918...	-----	-----	-----	7,433	310,273	317,706	2 34	- 317,706
1919...	91,433,707	1,327,607	92,761,314	5,036,678	5,571,463	10,608,141	47 48	+ 82,153,173

<sup>1</sup> Included in "Russia in Europe" prior to July 1, 1910.

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued

## EUROPE—Continued

## GIBRALTAR.

Calendar year.	Exports.			Imports				Excess of exports (+) or imports (—)
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total	Per cent free.	
	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>
1910...	220,819	.....	220,819	3,979	1,994	10,973	81 83	+ 209,846
1911...	471,398	1,104	472,502	14,577	1,116	18,693	77 98	+ 453,809
1912...	548,984	.....	548,984	4,138	1,999	6,137	67 43	+ 537,847
1913...	519,151	.....	519,151	3,979	1,154	11,133	35 74	+ 508,018
1914...	2,389,593	10,924	2,400,517	5,705	4,188	9,893	57 67	+ 2,390,624
1915...	3,673,699	7,938	3,681,637	424	1,425	1,849	22 93	+ 3,679,788
1916...	4,965,720	60,229	5,025,949	6,040	1,299	7,339	82 30	+ 5,018,610
1917...	6,895,376	10,524	6,905,900	58,257	3,580	61,837	94 21	+ 6,844,063
1918...	9,141,307	9,239	9,150,546	475	3,642	4,117	11 54	+ 9,146,429
1919...	42,069,979	708,044	42,778,023	4,460	32,718	37,178	12 00	+ 42,740,845

## GREECE.

1910...	505,044	13,103	518,167	566,292	2,591,150	3,157,448	17 94	— 2,639,281
1911...	834,679	13,248	847,927	438,361	2,973,774	3,412,135	12 85	— 2,564,208
1912...	958,652	7,484	966,136	697,306	3,042,253	3,739,559	18 65	— 2,773,423
1913...	1,096,428	5,611	1,102,239	259,488	2,996,580	3,256,088	7 97	— 2,153,799
1914...	8,692,500	103,642	8,796,142	546,729	3,508,190	4,054,919	13 48	+ 4,741,223
1915...	25,754,673	999,448	26,754,121	1,262,913	4,147,894	5,410,807	23 34	+ 21,343,314
1916...	33,192,542	493,147	33,685,689	2,958,571	7,636,905	10,595,476	27 92	+ 23,090,213
1917...	8,444,335	191,828	8,636,163	1,009,229	6,947,097	7,956,326	12 68	+ 679,837
1918...	4,300,668	39,803	4,340,471	522,898	18,613,934	19,136,832	2 73	— 14,790,361
1919...	40,337,038	2,461,572	42,798,610	2,451,357	26,148,312	28,599,669	8 57	+ 14,198,941

ICELAND, AND FAROE ISLANDS.<sup>1</sup>

1910...	2,578	.....	2,578	53	18,613	18,666	0 28	— 16,088
1911...	17,804	.....	17,804	12,498	12,482	24,950	50 03	— 7,176
1912...	17,990	.....	17,990	133	103,070	103,203	. 13	— 85,213
1913...	32,825	.....	32,825	.....	87,787	87,787	.....	— 54,962
1914...	94,835	12,061	106,896	83,321	60	83,381	99 93	+ 23,515
1915...	268,506	49,283	311,789	55,767	386	56,153	99 31	+ 255,626
1916...	429,842	19,340	449,182	166,056	1,247	167,303	99 25	+ 281,879
1917...	2,237,301	164,851	2,402,152	600,648	2,189	602,837	99 64	+ 1,799,315
1918...	2,498,550	101,839	2,599,939	878,264	3,041	881,305	99 65	+ 1,718,634
1919...	3,156,073	301,549	3,457,622	539,349	3,403	542,752	99 37	+ 2,914,870

## ITALY.

1910...	52,268,000	429,405	52,697,405	17,415,414	31,881,413	49,296,827	35 33	+ 3,400,578
1911...	60,660,575	493,017	61,153,592	15,581,286	30,784,637	46,365,923	33 61	+ 14,787,669
1912...	73,312,863	561,150	73,874,013	18,172,226	33,644,954	51,817,180	35 07	+ 22,056,833
1913...	78,002,906	672,137	78,675,043	17,080,557	38,241,747	55,322,304	30 87	+ 23,352,739
1914...	96,774,257	1,157,943	97,932,200	15,126,741	40,080,533	55,207,274	27 40	+ 42,724,926
1915...	267,835,512	1,888,079	269,723,591	18,712,458	32,847,307	51,559,765	36 29	+ 218,163,826
1916...	301,988,809	1,541,667	303,530,476	19,654,576	40,580,596	60,235,172	32 63	+ 243,295,304
1917...	418,494,998	629,488	419,034,486	8,610,363	27,870,444	36,480,807	23 60	+ 382,553,679
1918...	484,633,960	7,540,587	492,174,547	5,608,455	18,731,567	24,340,022	23 04	+ 467,834,525
1919...	436,573,263	6,103,579	442,676,842	29,635,295	29,424,770	59,060,065	50 18	+ 383,616,777

<sup>1</sup> Includes "Greenland" prior to July 1, 1910.

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## EUROPE—Continued.

## MALTA, GOZO, AND CYPRUS ISLANDS.

Calendar year.	Exports.			Imports				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1910...	196,332	...	196,332	3,416	16,650	20,066	17 02	+ 176,266
1911...	635,477	...	635,477	170	10,549	10,719	1 59	+ 624,758
1912...	216,310	4,715	221,025	1,051	20,648	21,699	4 84	+ 199,326
1913...	538,295	...	538,295	4,026	15,256	19,282	20 88	+ 519,013
1914...	662,408	...	662,408	3,380	12,448	15,828	21 35	+ 646,580
1915...	1,585,192	29,332	1,614,524	9,338	21,843	31,181	29 95	+ 1,583,343
1916...	852,977	4,300	857,277	33,259	42,538	75,797	43 88	+ 781,480
1917...	76,249	...	76,249	23,654	28,363	52,017	45 47	+ 24,232
1918...	1,277,169	...	1,277,169	73	4,397	4,470	1 63	+ 1,272,699
1919...	618,827	2,849	621,676	35,627	15,975	51,602	69 04	+ 570,074

## NETHERLANDS.

1910...	85,133,109	571,763	85,704,872	7,434,550	23,248,153	30,682,712	24 23	+ 55,022,160
1911...	105,628,683	763,511	106,392,194	9,501,562	24,623,455	34,125,347	27 84	+ 72,266,847
1912...	109,672,802	649,332	110,322,134	12,615,349	24,456,940	37,072,289	34 03	+ 73,249,845
1913...	120,869,126	682,912	121,552,038	10,823,469	26,815,340	37,638,809	28 76	+ 83,913,229
1914...	99,111,851	1,631,952	100,743,803	12,175,315	25,324,308	37,499,623	32 47	+ 63,244,180
1915...	140,189,381	2,783,705	142,973,086	6,243,607	22,250,237	28,493,844	21 91	+ 114,479,242
1916...	111,605,378	2,124,784	113,730,162	8,189,237	35,413,079	43,602,316	18 78	+ 70,127,846
1917...	52,089,376	645,137	52,734,513	3,529,385	19,215,119	22,744,504	15 52	+ 29,990,009
1918...	11,368,713	556	11,369,269	680,218	8,144,201	8,824,419	7 71	+ 2,544,850
1919...	245,029,661	10,069,079	255,098,740	13,310,580	62,195,923	75,506,503	17 63	+ 179,592,237

## NORWAY.

1910...	6,377,773	6,908	6,384,681	890,538	6,398,136	7,288,674	12 22	— 903,993
1911...	7,862,625	5,508	7,868,133	1,523,401	6,770,948	8,294,349	18 37	— 426,216
1912...	8,053,380	6,565	8,059,945	1,370,251	7,011,238	8,381,489	16 35	— 321,544
1913...	9,228,241	27,627	9,255,868	3,091,091	5,321,038	8,412,129	36 75	+ 843,739
1914...	19,335,283	299,924	19,635,207	8,309,779	3,666,979	11,976,758	69 38	+ 7,658,449
1915...	44,754,966	1,476,304	46,231,270	4,917,949	2,064,200	6,982,149	70 44	+ 39,249,121
1916...	65,675,314	534,403	66,209,717	4,517,869	1,912,207	6,430,076	70 26	+ 59,779,641
1917...	62,035,316	812,241	62,847,557	4,639,666	1,640,567	6,280,233	73 88	+ 56,567,324
1918...	34,853,847	1,283,617	36,137,464	1,113,924	901,927	2,015,851	55 26	+ 34,121,613
1919...	131,334,663	3,799,931	135,134,594	5,300,858	2,070,391	7,371,249	71 91	+ 127,763,345

## PORTUGAL.

1910...	3,127,933	447	3,128,380	6,194,921	1,051,438	7,246,359	85 49	— 4,117,979
1911...	2,583,214	8,169	2,591,383	4,723,236	838,336	5,561,572	84 93	— 2,970,189
1912...	2,756,526	22,267	2,778,793	6,273,435	1,104,375	7,377,810	85 03	— 4,599,017
1913...	5,245,932	5,657	5,251,589	5,146,709	1,204,969	6,351,678	81 03	— 1,100,089
1914...	3,946,421	2,685	3,949,106	4,636,787	1,254,133	5,900,970	78 58	— 1,951,864
1915...	8,955,579	36,960	8,992,539	4,418,644	1,136,499	5,555,143	79 54	+ 3,437,396
1916...	15,520,341	21,296	15,541,637	5,261,534	2,065,370	7,326,904	71 81	+ 8,214,733
1917...	18,443,912	88,629	18,532,541	6,288,789	1,843,215	8,132,004	77 33	+ 10,400,537
1918...	21,449,243	193,447	21,642,690	2,079,033	1,805,407	3,884,440	53 53	+ 17,758,250
1919...	19,829,874	132,074	19,961,948	3,870,125	2,544,536	6,414,961	60 33	+ 13,546,987

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## EUROPE—Continued.

## ROUMANIA.

Calendar year.	Exports			Imports				Excess of exports (+) or imports (—).
	Domestic	Foreign	Total	Free.	Dutiable	Total	Per cent free.	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars.</i>
1910...	517,841	6,050	523,891	80,878	10,599	91,407	88 48	+ 432,484
1911...	1,034,302	16,371	1,050,673	226,971	24,505	251,476	90 22	+ 799,397
1912...	561,025	19,716	579,741	263,296	75,625	338,921	77 69	+ 631,820
1913...	3,236,943	.....	3,236,943	116,130	30,257	146,387	79 33	+ 3,090,556
1914...	1,210,116	.....	1,210,116	458,210	17,403	475,613	96 34	+ 734,503
1915...	460,177	.....	460,177	.....	20,204	20,204	.....	+ 439,973
1916...	1,645	.....	1,645	.....	.....	.....	.....	+ 1,645
1917...	310,774	.....	310,774	.....	1,285	1,285	.....	+ 309,489
1918...	.....	.....	.....	.....	.....	.....	.....	.....
1919...	6,520,332	68,100	6,588,432	.....	.....	.....	.....	+ 6,588,432

RUSSIA IN EUROPE.<sup>1</sup>

1910...	18,255,009	208,589	18,463,598	9,599,508	3,088,289	12,687,797	75 66	+ 5,775,801
1911...	23,806,138	345,345	24,151,483	11,245,796	3,480,713	14,726,509	76 36	+ 9,424,974
1912...	26,052,452	45,925	26,098,377	21,177,538	5,101,757	26,279,295	80 59	+ 180,918
1913...	25,913,527	51,824	25,965,351	18,382,342	3,940,615	22,322,957	82 35	+ 3,642,394
1914...	21,675,142	584,920	22,260,062	11,382,264	924,070	12,306,334	92 49	+ 9,953,728
1915...	125,405,966	388,988	125,794,954	1,736,017	697,205	2,433,222	71 35	+ 123,361,732
1916...	309,200,446	606,135	309,806,581	3,650,126	828,864	4,478,990	81 49	+ 305,327,591
1917...	314,608,819	641,201	315,250,020	10,063,688	2,286,491	12,350,179	81 49	+ 302,899,841
1918...	8,876,662	25,787	8,902,449	6,008,173	776,430	6,784,603	88 06	+ 2,117,846
1919...	28,147,868	2,111,877	30,259,745	1,647,779	1,305,701	2,953,480	55 79	+ 27,306,265

SERBIA, MONTENEGRO, ETC.<sup>2</sup>

1910...	5,585	.....	5,585	793,641	58,863	852,504	93 10	— 846,919
1911...	26,837	.....	26,837	400,707	26,524	427,231	93 79	— 400,394
1912...	16,779	.....	16,779	1,119,439	4,196	1,123,635	99 63	— 1,106,856
1913...	4,955	.....	4,955	1,819,864	11,384	1,331,248	99 14	— 1,326,293
1914...	11,578	.....	11,578	1,080,681	4,258	1,084,939	99 61	— 1,073,361
1915...	1,239,206	541	1,239,747	.....	.....	.....	.....	+ 1,239,747
1916...	52,200	.....	52,200	50	.....	50	100 00	+ 52,150
1917...	.....	3,540	3,540	.....	.....	.....	.....	+ 3,540
1918...	17,497	.....	17,497	.....	.....	.....	.....	+ 17,497
1919...	2,879,645	48,079	2,927,724	.....	.....	.....	.....	+ 2,927,724

## SPAIN.

1910...	22,499,254	40,305	22,539,559	8,687,043	11,658,290	20,345,333	42 70	+ 2,194,226
1911...	23,367,013	311,947	23,678,960	10,011,948	10,997,122	21,009,070	47 66	+ 2,669,890
1912...	31,493,082	178,474	31,671,556	11,401,556	10,819,248	22,221,201	51 31	+ 9,450,355
1913...	30,605,433	168,043	30,773,476	11,888,032	12,522,921	24,411,953	48 70	+ 6,361,523
1914...	27,556,175	259,329	27,815,504	9,360,967	12,680,059	22,041,006	42 47	+ 5,774,498
1915...	45,396,703	300,759	45,697,462	9,041,791	9,680,331	18,692,122	48 37	+ 27,005,340
1916...	63,834,359	482,529	64,316,888	15,041,746	17,527,631	32,577,377	46 29	+ 31,789,511
1917...	91,294,284	289,796	91,584,080	14,191,390	22,690,240	36,881,630	38 48	+ 54,702,450
1918...	68,085,373	1,103,360	69,188,733	4,739,962	13,751,327	18,491,289	25 62	+ 50,700,444
1919...	99,519,790	3,299,909	102,819,699	11,057,280	38,437,674	49,494,954	22 34	+ 53,324,745

<sup>1</sup> Includes "Finland," prior to July 1, 1910.

<sup>2</sup> Includes "Albania," beginning with July 1, 1914.



**No. 283.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## EUROPE—Continued.

## SWEDEN.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1910...	6,576,367	4,810	6,581,177	565,024	7,692,902	8,257,926	6.84	— 1,676,749
1911...	9,112,703	8,721	9,121,424	836,862	7,712,872	8,549,734	9.79	— 571,690
1912...	10,501,029	3,122	10,504,151	1,032,789	9,419,861	10,452,650	9.88	— 51,501
1913...	13,561,617	24,979	13,586,596	3,303,446	8,571,937	11,875,403	27.82	+ 1,711,193
1914...	30,156,160	805,125	30,961,285	8,328,357	3,386,959	11,715,316	71.09	+ 19,245,969
1915...	77,779,050	7,452,493	85,231,543	7,569,963	3,803,716	11,373,679	66.56	+ 73,857,864
1916...	46,518,201	1,449,389	47,967,590	12,720,727	6,135,911	18,856,638	67.46	+ 29,110,952
1917...	20,170,490	297,433	20,467,923	12,985,153	5,084,334	18,069,487	71.86	+ 2,398,436
1918...	14,429,200	1,244,908	15,674,108	479,378	5,456,112	5,935,490	8.07	+ 9,738,618
1919...	128,579,769	4,489,362	133,069,131	10,215,754	3,507,177	13,722,931	74.44	+ 119,816,200

## . SWITZERLAND.

1910...	771,148	4,392	775,540	603,156	24,909,133	25,512,309	2.36	— 24,736,769
1911...	721,630	7,997	729,627	407,689	24,423,263	24,832,952	1.64	— 24,103,325
1912...	827,389	25,403	853,192	582,134	22,723,067	23,305,201	2.50	— 22,452,009
1913...	801,700	34,482	836,182	640,368	23,721,372	24,361,740	2.63	— 23,525,558
1914...	617,325	152,287	769,612	821,077	20,691,948	21,513,025	3.82	— 20,743,412
1915...	5,950,151	43,626	5,993,787	1,704,141	18,196,050	19,900,191	8.56	— 13,906,404
1916...	13,624,725	29,531	13,654,256	2,157,744	20,256,639	22,414,383	9.63	— 8,760,127
1917...	19,399,943	9,569	19,409,512	830,466	19,004,202	19,834,668	4.19	— 425,156
1918...	27,407,694	195,227	27,602,921	1,223,218	13,659,324	16,882,742	7.25	+ 10,720,179
1919...	74,612,590	1,532,964	76,145,554	1,180,317	26,307,301	27,687,518	4.26	+ 48,457,736

## TURKEY IN EUROPE.

1910...	1,567,920	5,056	1,572,976	1,333,140	6,247,334	7,580,474	17.59	— 6,007,498
1911...	2,875,536	17,964	2,893,500	838,653	7,958,492	8,817,145	9.74	— 5,923,645
1912...	2,272,602	8,289	2,280,891	1,275,418	8,228,745	9,504,163	13.42	— 7,223,272
1913...	2,235,830	8,425	2,244,255	1,248,323	8,770,678	10,019,001	12.46	— 7,774,746
1914...	1,733,759	4,398	1,738,157	1,091,768	6,856,727	7,948,495	13.74	— 6,210,338
1915...	46,919	154	47,073	291,120	2,767,830	3,058,950	9.52	— 3,011,877
1916...	-----	-----	-----	7,920	29,458	37,378	21.19	— 37,378
1917...	-----	-----	-----	-----	-----	-----	-----	-----
1918...	-----	-----	-----	-----	-----	-----	-----	-----
1919...	19,890,923	499,281	20,390,204	3,631,431	10,533,854	14,165,285	25.64	+ 6,224,919

## UNITED KINGDOM.

## ENGLAND

1910...	503,406,365	10,525,744	513,932,109	119,988,494	110,539,146	230,527,640	52.05	+ 283,404,469
1911...	490,540,401	6,199,255	496,739,656	114,998,501	95,047,739	210,046,240	54.75	+ 286,693,416
1912...	558,380,107	4,790,148	563,170,255	159,678,851	106,915,839	266,594,690	59.90	+ 296,575,565
1913...	536,700,552	4,407,376	541,107,928	131,730,826	97,444,378	229,175,204	57.48	+ 311,932,724
1914...	539,947,452	4,144,207	544,091,659	141,129,799	100,011,823	241,141,622	55.53	+ 304,950,037
1915...	1,101,052,020	67,070,510	1,168,122,530	142,411,442	76,925,392	219,336,834	64.98	+ 888,785,696
1916...	1,746,739,502	6,778,895	1,753,518,397	151,879,559	103,467,486	255,347,045	59.48	+ 1,498,171,322
1917...	1,812,152,444	3,513,640	1,815,666,084	32,227,657	97,266,387	229,494,044	57.62	+ 1,586,172,040
1918...	1,943,264,416	9,605,673	1,952,870,089	149,578,669	68,935,148	118,513,817	41.83	+ 1,834,356,272
1919...	2,105,726,288	19,442,252	2,125,167,540	186,848,795	110,775,870	267,624,665	55.61	+ 1,857,542,875

<sup>1</sup> Includes "Albania" prior to July 1, 1914.

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## EUROPE—Continued.

## UNITED KINGDOM—Continued.

## SCOTLAND.

Calendar year.	Exports.			Imports				Excess of exports (+) or imports (—).
	Domestic.	Foreign	Total.	Free.	Dutiable	Total.	Per cent free	
	Dollars.	Dollars	Dollars.	Dollars.	Dollars.	Dollars.		Dollars.
1910...	25,805,730	371,538	26,177,268	4,130,882	18,474,162	22,625,044	18.35	+ 3,552,224
1911...	29,168,925	521,542	29,690,467	4,654,981	18,256,187	22,911,168	20.32	+ 6,779,299
1912...	31,438,965	205,893	31,644,860	4,120,522	21,560,887	25,681,409	16.04	+ 5,963,451
1913...	37,022,524	190,224	37,212,748	7,509,110	17,741,239	25,250,349	20.74	+ 11,962,399
1914...	37,493,869	231,065	37,724,934	14,250,793	12,818,506	27,069,299	52.65	+ 10,655,665
1915...	58,809,426	175,988	58,985,414	11,593,986	10,594,619	22,188,605	52.25	+ 36,796,809
1916...	96,294,546	288,938	96,583,484	12,692,608	15,273,625	27,966,233	45.39	+ 68,617,251
1917...	173,023,485	99,966	173,123,451	14,281,994	14,120,039	28,402,033	50.29	+ 144,721,418
1918...	100,715,313	315,143	101,030,456	4,094,714	8,775,632	12,870,346	31.81	+ 88,160,110
1919...	117,896,355	239,687	118,136,042	16,218,768	9,627,317	25,846,085	62.75	+ 92,289,957

## IRELAND.

1910...	10,781,507	22,404	10,803,911	241,064	17,496,561	17,737,625	1.36	— 6,933,714
1911...	12,335,825	24,368	12,360,193	460,687	16,704,080	17,164,767	2.68	— 4,784,574
1912...	12,107,182	52,670	12,159,852	414,566	20,291,940	20,706,506	2.00	— 8,546,654
1913...	12,363,882	47,840	12,411,722	755,377	16,774,057	17,529,434	4.31	— 5,117,712
1914...	15,900,902	94,770	15,995,672	1,524,271	17,656,251	19,180,522	7.95	— 3,184,850
1915...	31,281,353	51,511	31,332,864	1,595,407	15,175,007	16,770,414	9.31	+ 14,562,450
1916...	37,255,877	22,937	37,278,814	2,375,763	19,797,911	22,173,674	10.71	+ 15,105,140
1917...	20,583,404	15,964	20,599,368	1,066,432	21,117,667	22,184,099	4.81	— 1,574,726
1918...	7,287,265	104,733	7,391,998	843,147	16,387,505	17,230,652	4.83	— 9,838,654
1919...	35,177,370	76,572	35,253,942	1,628,746	14,089,769	15,718,515	10.36	+ 19,335,427

## TOTAL UNITED KINGDOM

1910...	539,993,602	10,919,689	550,913,288	124,380,440	146,503,859	270,890,303	43.92	+ 280,022,979
1911...	532,065,151	6,745,165	538,810,316	120,114,169	150,008,096	250,122,175	48.02	+ 288,688,141
1912...	601,926,254	5,048,713	606,974,967	164,213,939	148,768,666	312,982,605	52.47	+ 293,992,362
1913...	586,086,958	4,645,440	590,732,398	139,995,813	131,939,074	271,934,987	51.48	+ 318,777,411
1914...	593,342,223	6,470,072	599,812,295	156,904,863	130,486,580	287,391,443	54.60	+ 312,420,852
1915...	1,191,142,799	7,288,009	1,198,440,808	155,600,835	102,695,018	258,295,853	60.24	+ 940,144,955
1916...	1,880,289,925	7,090,740	1,887,380,665	166,947,930	138,539,022	305,486,952	54.63	+ 1,581,893,713
1917...	2,005,769,338	5,629,570	2,009,398,908	147,576,083	132,504,093	280,080,176	52.69	+ 1,729,318,732
1918...	2,051,266,994	10,025,349	2,061,292,343	54,516,530	94,098,285	148,614,815	30.68	+ 1,912,677,728
1919...	2,258,799,013	19,758,511	2,278,557,524	174,096,309	134,492,959	308,589,268	50.50	+ 1,969,968,259

## TOTAL EUROPE.

1910...	1,173,550,191	20,512,004	1,194,062,285	288,574,718	501,559,876	790,134,534	36.52	+ 403,927,691
1911...	1,276,395,979	16,676,893	1,293,072,862	299,375,515	471,017,721	770,393,236	35.86	+ 522,679,626
1912...	1,452,272,310	15,179,924	1,467,451,334	385,473,074	514,530,870	900,003,944	42.83	+ 567,447,890
1913...	1,483,609,018	15,064,345	1,498,673,363	350,572,055	514,094,048	864,666,103	40.54	+ 634,907,260
1914...	1,318,728,882	20,567,031	1,339,295,913	335,092,399	448,425,110	783,517,509	42.77	+ 555,778,407
1915...	2,541,129,182	32,278,968	2,573,408,150	244,495,140	301,857,427	546,352,567	44.75	+ 2,027,055,583
1916...	3,792,784,177	20,494,147	3,813,278,324	271,525,355	361,791,531	633,316,886	42.87	+ 3,179,961,438
1917...	4,048,320,240	14,137,950	4,062,458,190	235,029,005	316,115,595	551,144,600	42.64	+ 3,511,313,590
1918...	3,820,187,971	38,609,797	3,858,797,768	88,896,406	229,254,883	318,121,271	27.93	+ 3,540,576,497
1919...	5,077,282,190	110,384,173	5,187,666,363	315,812,529	434,715,860	750,528,389	42.08	+ 4,437,137,977

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## NORTH AMERICA.

## BERMUDA.

Calendar year	Exports			Imports.				Excess of exports (+) or imports (—)
	Domestic	Foreign	Total.	Free.	Dutiable	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1910...	1,249,113	126,075	1,375,188	62,022	518,320	580,342	10 69	+ 794,846
1911...	1,342,698	49,516	1,392,214	77,902	503,666	581,568	13 40	+ 810,646
1912...	1,488,994	62,021	1,551,915	78,814	556,705	635,519	12 41	+ 916,386
1913...	1,313,906	47,717	1,361,623	87,487	371,672	459,159	19 05	+ 902,494
1914...	1,384,839	183,410	1,568,249	239,472	448,513	687,985	34 81	+ 880,264
1915...	1,701,753	120,554	1,822,307	290,701	224,758	515,459	56 40	+ 1,306,848
1916...	2,559,610	28,112	2,587,722	416,568	320,017	736,585	56 55	+ 1,851,137
1917...	2,446,292	32,184	2,478,476	676,698	311,666	988,364	68 47	+ 1,490,112
1918...	2,081,290	39,461	2,120,751	912,308	162,226	1,074,534	84 60	+ 1,046,217
1919...	2,351,472	24,478	2,375,950	640,927	451,742	1,092,669	58 65	+ 1,283,281

## BRITISH HONDURAS.

1910...	1,327,605	3,697	1,331,302	743 065	280,104	1,023,169	72 62	+ 308,133
1911...	1,538,707	2,155	1,540,862	998,227	301,040	1,299,267	76 53	+ 241,595
1912...	1,534,391	706	1,535,097	1,351,486	190,951	1,542,437	87 62	— 7,340
1913...	1,524,030	2,659	1,526,689	1,233,336	555,450	1,788,786	68 95	— 262,097
1914...	1,616,636	2,575	1,619,211	1,186,333	531,331	1,717,664	60 07	— 98,473
1915...	1,325,500	1,705	1,327,205	696,249	349,277	1,045,526	66 59	+ 281,679
1916...	1,773,735	2,305	1,776,040	1,149,516	362,399	1,511,915	76 03	+ 264,125
1917...	2,155,448	12,073	2,167,521	1,397,339	422,064	1,819,403	76 80	+ 348,118
1918...	2,244,647	51,305	2,295,952	1,503,517	1,131,645	2,635,162	57 05	— 339,210
1919...	2,886,874	31,539	2,918,393	1,138,981	1,652,498	2,791,470	40 80	+ 126,914

## CANADA.

1910...	229,039,171	13,170,062	242,209,233	45,995,525	57,252,354	103,247,879	44 55	+138,961,354
1911...	285,124,786	13,975,671	299,100,457	46,524,557	47,399,200	93,923,757	49 53	+205,176,700
1912...	358,132,366	16,981,703	375,114,069	57,366,603	63,484,422	120,851,025	47 47	+254,263,044
1913...	387,607,310	15,584,082	403,191,392	88,940,002	53,187,980	142,127,982	62 58	+261,063,410
1914...	294,125,268	16,490,964	310,616,232	132,817,237	31,214,673	164,031,910	80 97	+146,584,322
1915...	327,142,039	17,903,797	345,045,836	153,304,195	24,290,015	177,594,210	86 32	+167,451,626
1916...	579,132,765	25,775,425	604,908,190	193,903,046	43,345,994	237,249,040	81 73	+367,659,150
1917...	798,147,487	30,772,484	828,919,971	340,977,571	72,697,275	413,674,846	82 43	+415,245,125
1918...	854,240,220	32,637,364	886,877,584	388,866,134	62,828,875	451,695,009	86 09	+435,182,575
1919...	702,342,837	31,901,482	734,244,319	438,943,413	55,753,115	494,696,548	88 73	+239,547,738

## CENTRAL AMERICAN STATES.

## COSTA RICA

1910...	3,156,724	22,111	3,178,835	3,527,751	2,194	3,529,945	99 94	— 351,110
1911...	3,457,614	44,922	3,502,536	4,437,336	4,245	4,441,601	99 90	— 939,065
1912...	3,538,431	77,137	3,615,568	3,773,275	4,021	3,777,296	99 89	— 161,728
1913...	3,448,127	68,573	3,516,700	3,451,236	6,833	3,458,069	99 80	+ 58,631
1914...	3,003,651	41,024	3,044,675	3,338,652	14,773	3,353,425	99 56	— 308,850
1915...	2,638,478	68,119	2,706,597	3,456,453	65,691	3,522,144	98 13	— 815,547
1916...	3,899,466	116,102	4,015,568	4,817,821	405,078	5,222,899	92 24	— 1,207,331
1917...	3,112,423	75,934	3,188,357	6,097,772	276,834	6,374,606	95 66	— 3,186,249
1918...	2,040,365	59,908	2,100,273	8,897,466	69,773	8,967,239	99 22	— 6,866,966
1919...	4,870,681	50,043	4,920,724	6,424,393	157,396	6,581,789	97 61	— 1,661,065

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued

## NORTH AMERICA—Continued.

## CENTRAL AMERICAN STATES—Continued.

## GUATEMALA

Calendar year.	Exports.			Imports				Excess of exports (+) or imports (—).
	Domestic.	Foreign	Total	Free	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>
1910...	2,234,105	19,405	2,313,510	1,938,107	48,043	1,986,150	97.58	+ 327,360
1911...	2,134,727	20,793	2,155,520	2,575,328	46,591	2,621,919	98.22	— 466,399
1912...	3,549,087	30,743	3,579,830	2,614,329	103,049	2,717,378	96.21	+ 862,452
1913...	3,333,760	32,836	3,366,596	3,399,551	13,963	3,413,514	90.50	— 46,918
1914...	3,104,414	22,703	3,127,117	4,520,287	74,603	4,594,890	98.38	— 1,467,773
1915...	3,106,452	69,578	3,176,030	6,401,209	88,071	6,489,280	98.64	— 3,313,250
1916...	4,607,975	56,947	4,664,922	9,639,861	215,071	9,854,932	97.82	— 5,190,010
1917...	5,933,887	52,848	6,038,735	10,173,079	297,146	10,470,225	97.16	— 4,431,490
1918...	4,110,949	131,028	4,241,977	7,966,021	45,664	8,011,685	99.43	— 3,769,708
1919...	8,161,433	230,082	8,391,535	12,024,783	90,282	12,115,065	99.25	— 3,723,601

## HONDURAS.

1910...	1,688,405	19,273	1,707,678	2,515,190	7,376	2,522,566	99.71	— 814,888
1911...	2,300,042	36,878	2,396,920	2,764,282	5,733	2,770,015	99.79	— 373,095
1912...	2,636,786	55,234	2,682,020	3,039,464	3,945	3,043,409	99.87	— 361,389
1913...	3,670,206	82,973	3,753,179	3,301,108	13,121	3,314,229	99.60	+ 438,950
1914...	5,490,846	104,821	5,600,667	2,723,605	27,892	2,751,497	98.99	+ 2,849,170
1915...	4,342,700	65,545	4,408,235	2,525,609	73,175	2,598,784	97.18	+ 1,809,451
1916...	5,205,580	26,369	5,232,249	3,525,596	351,808	3,877,404	90.93	+ 1,354,845
1917...	5,110,860	21,835	5,132,695	4,438,842	518,668	4,957,510	89.54	+ 175,185
1918...	4,932,359	101,373	5,033,932	4,189,217	1,103,869	5,293,086	79.12	+ 261,154
1919...	7,689,435	52,493	7,691,928	5,936,476	1,479,112	7,415,588	80.05	+ 276,340

## NICARAGUA.

1910...	1,835,285	26,043	1,861,328	1,313,409	3,007	1,316,416	99.77	+ 544,912
1911...	2,706,767	23,827	2,729,594	1,458,388	1,953	1,460,341	99.87	+ 1,269,253
1912...	2,410,783	164,248	2,575,031	1,353,478	1,014	1,354,492	99.93	+ 1,220,539
1913...	3,809,632	78,394	2,888,026	1,663,827	4,576	1,668,403	99.73	+ 1,219,623
1914...	2,223,087	83,214	2,306,301	1,420,408	29,338	1,449,746	97.98	+ 856,555
1915...	2,440,157	186,152	2,626,309	2,120,944	6,503	2,127,447	99.69	+ 498,862
1916...	3,723,802	81,002	3,804,804	2,488,002	150,640	2,638,642	94.29	+ 1,166,162
1917...	4,666,537	64,534	4,731,071	3,496,643	316,605	3,813,248	91.70	+ 917,823
1918...	4,262,417	241,391	4,503,808	4,714,701	77,650	4,792,351	98.38	— 288,543
1919...	6,535,780	158,817	6,694,597	5,226,788	269,487	5,496,275	95.09	+ 1,198,322

## PANAMA

1910...	21,446,898	83,214	21,530,112	2,622,116	248,790	2,868,906	91.40	+18,661,206
1911...	20,553,881	94,189	20,650,070	3,733,138	125,991	3,859,129	96.74	+16,790,941
1912...	24,834,008	90,330	24,724,538	4,224,708	54,115	4,278,823	98.74	+20,445,713
1913...	24,219,501	148,521	24,368,022	4,625,289	39,437	4,664,746	99.15	+19,703,276
1914...	20,702,824	272,607	20,974,931	4,450,811	22,645	4,473,456	99.49	+16,501,475
1915...	20,785,404	354,076	21,139,480	6,412,516	43,220	6,455,736	99.07	+16,683,744
1916...	25,879,725	399,130	25,118,855	6,438,309	44,442	6,482,751	99.31	+18,636,104
1917...	27,496,880	141,781	27,638,661	7,450,820	33,674	7,484,494	99.55	+20,154,167
1918...	20,847,798	268,705	21,116,503	8,535,711	221,682	8,757,403	97.47	+12,359,100
1919...	21,791,951	227,365	22,019,316	7,254,709	140,320	7,395,029	98.10	+ 624,287

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## NORTH AMERICA—Continued.

## CENTRAL AMERICAN STATES—Continued.

## SALVADOR

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (-).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1910...	1,551,242	9,432	1,560,674	1,240,645	483	1,241,128	99.96	+ 319,546
1911...	2,174,520	11,720	2,186,240	1,443,734	4,188	1,447,922	99.71	+ 738,318
1912...	2,592,350	34,818	2,627,168	1,510,055	538	1,510,593	99.96	+ 1,116,125
1913...	2,150,043	90,921	2,240,964	1,465,808	4,424	1,470,232	99.70	+ 800,642
1914...	1,789,900	27,943	1,817,843	1,345,444	44,612	1,390,056	96.79	+ 427,787
1915...	2,600,097	44,004	2,644,101	1,603,339	261,559	1,864,898	85.97	+ 779,143
1916...	3,665,625	34,818	3,699,443	2,040,777	538,526	2,579,303	79.12	+ 1,110,140
1917...	4,256,394	44,930	4,301,324	4,671,262	858,811	5,525,073	84.55	- 1,223,749
1918...	3,772,834	129,638	3,902,572	7,752,328	558,030	8,307,358	93.32	- 4,404,786
1919...	5,321,920	112,498	5,434,418	3,703,160	442,953	4,146,113	89.32	+ 1,288,305

GREENLAND.<sup>1</sup>

1910...	703	703	12,890	12,890	100.00	-	12,187
1911...	1,551	1,551	36,810	36,810	100.00	-	35,259
1912...			40,120	40,120	100.00	-	40,120
1913...			40,920	40,920	100.00	-	40,920
1914...			91,340	91,340	100.00	-	91,340
1915...	2,203	2,203	82,750	82,750	100.00	-	80,547
1916...	2,300	2,300	163,475	163,475	100.00	-	161,175
1917...	13,192	13,192	218,503	10	218,513	99.99	- 205,321
1918...	5,596	5,596	97,500	97,500	100.00	-	97,500
1919...	19,036	19,036	106,500	106,500	100.00	-	87,464

## MEXICO.

1910...	62,898,281	960,658	63,858,939	50,569,435	10,523,067	61,092,502	82.78	+ 2,766,437
1911...	52,554,434	899,973	53,454,407	46,364,120	10,947,302	57,311,622	80.90	- 3,857,215
1912...	54,782,801	1,298,849	56,079,150	63,572,165	13,195,766	76,767,931	82.81	- 20,688,781
1913...	46,614,735	1,437,402	48,052,137	69,917,832	11,817,602	81,735,434	85.54	- 33,683,297
1914...	31,434,809	1,780,752	33,215,561	77,425,222	8,855,744	86,280,966	89.74	- 53,065,405
1915...	38,847,203	2,219,572	41,066,775	70,137,887	13,414,106	83,551,993	83.95	- 42,485,213
1916...	53,266,456	1,008,827	54,275,283	91,198,781	13,866,999	105,065,780	86.80	- 50,795,497
1917...	109,327,203	1,797,152	111,124,355	112,681,500	17,689,065	130,370,565	86.43	- 19,246,210
1918...	94,938,907	2,849,829	97,788,736	139,868,645	18,774,782	158,643,427	88.16	- 60,854,691
1919...	128,321,240	3,133,861	131,455,101	130,662,783	18,263,598	148,926,376	87.74	- 17,471,275

## MIQUELON, LANGLEY, ETC.

1910...	56,999	437	57,436	25	7,953	7,978	0.31	+ 49,458
1911...	55,966	1,079	57,045	415	18,672	19,087	2.17	+ 37,958
1912...	56,376	291	56,667	462	1,622	2,084	22.17	+ 54,583
1913...	78,752	398	79,150	-----	734	-----	-----	+ 78,416
1914...	100,998	1,374	102,372	55	-----	55	100.00	+ 102,317
1915...	98,992	1,163	100,155	-----	-----	-----	-----	+ 100,155
1916...	145,386	2,045	147,431	-----	-----	-----	-----	+ 147,431
1917...	223,990	3,589	227,579	-----	-----	-----	-----	+ 227,579
1918...	265,799	1,782	267,581	3,191	-----	3,191	100.00	+ 264,390
1919...	491,027	5,722	496,749	571	-----	571	100.00	+ 496,178

<sup>1</sup> Prior to 1911 included in "Iceland, and Faroe Islands."

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## NORTH AMERICA—Continued.

## NEWFOUNDLAND AND LABRADOR.

Calendar year	Exports			Imports				Excess of exports (+) or imports (—).
	Domestic.	Foreign	Total.	Free	Dutiable	Total	Per cent free	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars.</i>		<i>Dollars</i>
1910...	4,333,500	17,235	4,350,735	576,050	997,631	1,573,681	36 61	+ 2,777,054
1911...	4,721,696	7,937	4,729,633	410,102	889,805	1,299,907	31 52	+ 3,429,726
1912...	4,617,540	24,761	4,642,301	469,440	615,862	1,085,302	43 25	+ 3,556,999
1913...	5,514,794	54,955	5,569,749	712,652	542,832	1,255,504	56.76	+ 4,314,245
1914...	5,238,591	22,055	5,258,646	1,326,683	195,297	1,521,980	87.17	+ 3,736,666
1915...	5,797,488	44,189	5,841,677	1,022,822	23,578	1,046,400	97 75	+ 4,795,277
1916...	8,217,726	140,700	8,358,426	2,299,202	449,095	2,748,297	83 66	+ 5,610,129
1917...	9,085,634	163,677	9,249,311	4,915,891	314,959	5,230,850	93 98	+ 4,018,461
1918...	12,790,392	307,165	13,097,557	5,123,149	741,341	5,864,490	87.36	+ 7,233,067
1919...	14,941,628	248,177	15,189,805	5,314,326	47,115	5,361,441	99.12	+ 9,828,364

## WEST INDIES.

BRITISH—BARBADOS.<sup>1</sup>

1911...	1,479,846	4,757	1,484,603	101,243	259,447	360,690	28 07	+ 1,123,913
1912...	1,588,071	3,755	1,589,825	63,807	258,897	322,704	19 79	+ 1,267,082
1913...	1,458,534	6,870	1,465,404	74,849	294,648	369,497	20 26	+ 1,095,907
1914...	1,249,433	13,244	1,262,727	72,619	339,777	412,396	16 41	+ 820,331
1915...	1,339,156	16,816	1,355,972	58,477	156,899	215,376	27.15	+ 1,140,596
1916...	1,873,504	13,967	1,887,471	82,704	571,692	654,396	12 64	+ 1,233,075
1917...	2,046,223	24,802	2,071,028	69,991	227,813	297,804	23 50	+ 2,373,224
1918...	3,150,700	39,265	3,219,935	147,259	794,652	941,911	15 63	+ 2,278,054
1919...	3,826,818	43,605	3,870,423	178,544	433,467	612,011	29 17	+ 3,258,412

BRITISH—JAMAICA.<sup>1</sup>

1911...	4,653,992	47,397	4,701,359	6,531,396	219,193	6,750,589	96 75	— 2,049,230
1912...	5,235,434	39,944	5,245,378	6,073,828	91,644	6,165,472	98 51	— 920,094
1913...	5,141,569	41,402	5,182,971	4,817,722	234,869	5,052,591	95 35	+ 130,380
1914...	4,682,981	40,878	4,723,859	6,614,103	348,120	6,962,226	95.00	— 2,238,367
1915...	5,479,167	103,862	5,583,029	4,395,912	334,468	4,730,380	92 93	+ 852,649
1916...	6,944,831	126,559	7,071,390	4,447,103	599,128	5,046,231	88 13	+ 2,025,159
1917...	7,935,529	142,760	8,078,289	2,710,582	637,115	3,347,697	80 97	+ 4,730,592
1918...	7,222,862	238,291	7,461,153	2,398,123	574,822	2,972,945	80 67	+ 4,488,208
1919...	10,834,626	270,899	11,105,525	1,536,799	636,405	5,173,204	87 70	+ 5,932,321

BRITISH—TRINIDAD AND TOBAGO.<sup>1</sup>

1911...	3,33,013	17,951	3,330,934	4,178,362	327,392	4,705,754	88 79	— 1,324,790
1912...	3,240,142	17,272	3,263,414	4,102,717	482,998	4,585,715	89 47	— 1,322,301
1913...	3,254,762	10,858	3,301,620	6,303,978	377,996	6,681,974	94 34	— 3,380,354
1914...	3,330,150	11,365	3,341,515	5,536,189	69,804	5,605,993	88 75	— 2,264,478
1915...	3,887,207	38,223	3,925,430	6,536,808	232,442	6,739,250	96 99	— 2,813,820
1916...	4,755,464	34,958	4,790,422	6,897,958	228,420	7,126,378	96 79	— 2,335,956
1917...	7,191,034	49,342	7,240,376	6,669,997	683,230	7,353,227	90 71	— 112,851
1918...	6,389,481	174,267	6,563,750	6,784,676	327,985	7,112,661	95 39	— 548,911
1919...	7,692,708	84,479	7,777,187	7,545,827	141,283	7,687,110	98 16	+ 90,077

<sup>1</sup> Included in "West Indies—Total British" prior to 1911.

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 to 1919—Continued.

## NORTH AMERICA—Continued.

## WEST INDIES—Continued.

BRITISH—OTHER BRITISH.<sup>1</sup>

Calendar year.	Exports			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1911...	2,730,593	26,455	2,757,050	723,313	457,097	1,210,410	59.92	+ 1,541,640
1912...	2,990,458	27,400	3,017,858	895,087	468,602	1,363,689	65.04	+ 1,654,169
1913...	3,105,934	22,335	3,128,269	1,113,802	633,979	1,747,781	63.73	+ 1,380,508
1914...	2,952,000	23,113	2,975,113	878,215	651,888	1,530,103	57.40	+ 1,445,016
1915...	3,051,074	32,715	3,083,789	1,529,084	629,201	2,158,285	70.86	+ 925,504
1916...	4,168,510	54,817	4,223,327	1,820,410	980,681	2,901,091	66.18	+ 1,322,236
1917...	6,249,055	105,242	6,354,297	2,229,060	981,298	3,210,358	69.44	+ 3,143,939
1918...	4,082,217	105,352	4,187,569	2,031,944	823,593	2,855,537	71.16	+ 1,332,032
1919...	4,652,882	74,057	4,726,939	1,365,088	1,525,957	2,891,045	47.17	+ 1,835,894

## TOTAL BRITISH.

1910...	11,195,934	106,937	11,302,871	9,878,036	1,340,991	11,219,027	88.05	+ 83,844
1911...	12,227,446	96,530	12,323,976	11,539,314	1,493,129	13,032,443	88.54	+ 708,467
1912...	13,028,105	88,371	13,116,476	11,135,499	1,302,141	12,437,640	89.53	+ 678,836
1913...	12,990,819	87,465	13,078,284	12,310,351	1,541,492	13,851,843	88.87	+ 773,559
1914...	12,214,620	88,600	12,303,220	13,101,129	1,439,589	14,540,718	90.10	+ 2,237,498
1915...	13,757,204	191,616	13,948,820	12,520,881	1,323,010	13,843,891	90.44	+ 1,104,939
1916...	17,742,309	230,301	17,972,610	13,348,175	2,379,921	15,728,096	84.87	+ 2,244,514
1917...	24,021,844	322,146	24,343,990	11,680,266	2,529,456	14,209,722	82.20	+ 10,134,268
1918...	20,875,260	557,177	21,432,437	11,362,002	2,521,057	13,883,059	81.85	+ 7,549,378
1919...	27,007,034	473,040	27,480,074	13,620,258	2,740,112	16,360,370	83.26	+ 11,119,704

## CUBA

1910...	57,033,693	749,922	57,783,617	3,525,608	124,301,787	127,827,395	2.76	— 70,043,778
1911...	61,407,594	872,915	62,280,509	3,850,168	102,247,858	106,098,026	3.63	— 43,817,517
1912...	64,156,407	1,071,654	65,228,061	4,594,762	133,295,242	137,890,004	3.33	— 72,661,943
1913...	72,257,371	981,463	73,238,834	5,435,770	119,657,970	125,093,740	4.35	— 51,854,906
1914...	66,718,067	1,159,304	67,877,372	9,719,538	137,125,038	146,844,576	6.62	— 78,967,194
1915...	93,173,367	2,576,637	95,750,004	13,181,031	184,366,515	197,548,146	6.67	— 101,798,142
1916...	160,899,669	3,766,368	164,666,037	15,095,563	228,633,207	243,728,770	6.19	— 79,062,733
1917...	191,202,578	4,956,598	196,159,176	15,016,266	233,489,720	248,505,986	6.04	— 52,346,810
1918...	214,003,709	13,152,338	227,156,047	15,180,312	263,454,715	278,635,027	5.45	— 51,478,980
1919...	266,960,038	11,431,184	278,391,222	12,439,540	406,170,723	418,610,263	2.97	— 140,219,041

## DANISH (VIRGIN ISLANDS OF UNITED STATES).

1910...	776,415	3,499	779,914	64,977	74,643	139,620	46.54	+ 640,294
1911...	828,141	3,495	831,636	7,785	468,637	476,422	1.63	+ 355,214
1912...	910,519	5,224	915,743	38,004	18,710	57,314	67.36	+ 858,429
1913...	908,861	4,201	913,065	23,108	8,331	31,439	73.50	+ 881,626
1914...	835,147	2,387	837,534	25,572	209,631	295,203	8.66	+ 542,331
1915...	877,603	4,839	882,442	33,192	51,460	84,642	39.21	+ 797,800
1916...	844,405	6,701	851,106	58,478	1,025,134	1,083,612	5.40	+ 232,506
1917...	1,853,923	31,574	1,885,497	730,812	197,479	928,291	78.73	+ 957,206
1918...	1,619,256	20,847	1,640,103	1,135,027	2,474	1,137,501	99.78	+ 502,602
1919...	1,791,090	13,027	1,804,117	1,592,882	238	1,593,120	99.99	+ 210,997

<sup>1</sup> Included in "West Indies—Total British" prior to 1911.

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## NORTH AMERICA—Continued.

## WEST INDIES—Continued.

## DOMINICAN REPUBLIC.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (-).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1910...	3,621,692	77,945	3,699,637	2,642,304	198,648	2,840,952	93.01	+ 858,685
1911...	4,081,688	61,613	4,143,301	3,528,925	890,920	4,419,845	79.84	- 276,544
1912...	5,248,368	65,728	5,314,096	3,893,941	292,473	4,186,414	98.01	+1,127,682
1913...	5,530,270	44,225	5,574,495	3,927,418	64,376	3,991,794	98.39	+1,582,701
1914...	4,238,834	131,268	4,370,102	4,923,207	659,423	5,582,630	88.19	-1,212,528
1915...	6,868,812	578,870	7,447,182	7,015,300	3,195,695	10,810,995	70.44	-3,863,813
1916...	8,851,962	402,272	9,254,234	8,254,494	6,693,839	14,947,333	55.22	-5,693,099
1917...	10,777,442	474,879	16,252,321	6,658,220	5,987,416	12,645,636	52.65	+3,606,685
1918...	14,147,156	1,972,357	16,119,713	4,990,277	3,474,223	8,464,500	58.95	+7,655,213
1919...	17,431,412	1,309,344	18,740,756	9,602,906	2,587,396	12,190,302	78.77	+6,550,454

## DUTCH WEST INDIES.

1910...	722,992	3,784	726,776	222,418	81,266	303,684	73.24	+ 423,092
1911...	816,946	2,980	819,926	224,978	160,087	385,065	58.43	+ 434,861
1912...	1,069,158	6,400	1,075,558	508,039	189,599	697,638	72.82	+ 377,920
1913...	883,278	4,746	888,022	370,358	192,147	562,505	63.84	+ 325,517
1914...	1,013,777	6,700	1,019,777	427,578	118,665	546,243	78.28	+ 473,531
1915...	1,236,024	33,784	1,269,808	424,489	98,526	522,965	81.16	+ 746,843
1916...	1,555,741	9,900	1,565,641	856,779	137,801	994,580	86.19	+ 868,061
1917...	1,846,528	8,064	1,854,592	749,465	199,421	948,886	78.08	+ 905,706
1918...	1,838,441	20,061	1,858,502	897,877	554,366	1,452,243	61.83	- 93,741
1919...	1,894,448	20,139	1,914,587	2,642,369	484,630	3,126,999	84.50	-1,212,412

## FRENCH WEST INDIES.

1910...	1,495,331	37,852	1,533,183	43,451	3,538	46,989	92.47	+1,486,194
1911...	1,455,373	30,143	1,485,516	19,340	2,934	22,274	86.33	+1,463,242
1912...	1,612,671	7,017	1,619,688	85,830	6,851	92,731	92.61	+1,526,957
1913...	1,832,078	8,999	1,841,077	72,210	3,210	75,420	95.74	+1,765,657
1914...	2,072,722	14,625	2,087,347	15,518	59,228	74,746	20.76	+2,012,601
1915...	2,473,618	224,432	2,698,050	17,275	40,813	58,088	29.74	+2,639,962
1916...	3,803,826	144,961	3,948,787	11,122	65,574	76,696	14.50	+3,872,091
1917...	7,041,907	133,138	7,175,045	21,265	96,534	117,799	17.97	+7,057,246
1918...	5,039,327	318,124	5,357,451	26,951	115,018	141,969	18.98	+5,215,482
1919...	8,647,806	133,585	8,781,391	23,382	32,939	56,321	41.52	+8,725,070

## HAITI.

1910...	4,703,108	112,477	4,815,585	824,577	6,888	831,465	99.17	+3,984,120
1911...	6,468,700	187,393	6,656,093	787,575	25,526	813,101	96.86	+5,842,992
1912...	7,008,826	237,241	7,246,067	836,207	5,579	841,786	99.34	+6,404,271
1913...	5,552,533	145,622	5,698,155	806,778	3,423	810,201	99.58	+4,887,954
1914...	3,749,695	91,459	3,841,154	1,165,359	6,290	1,171,649	99.46	+2,669,505
1915...	4,724,851	175,005	4,899,856	1,489,499	5,428	1,494,927	99.64	+3,404,929
1916...	7,198,159	214,842	7,413,001	3,740,227	4,283	3,744,510	99.89	+3,668,491
1917...	7,365,247	127,149	7,492,396	3,176,125	366,042	3,542,167	89.67	+3,950,229
1918...	8,760,685	308,590	9,069,275	6,286,375	470,134	6,756,509	93.04	+2,312,766
1919...	15,844,250	483,598	16,327,848	8,932,953	772,194	9,705,147	92.04	+6,622,701



No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## NORTH AMERICA—Continued.

## WEST INDIES—Continued

## TOTAL NORTH AMERICA.

Calendar year.	Exports.			Imports				Excess of exports (+) or imports (—).
	Domestic	Foreign.	Total.	Free	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars</i>
1910...	410,427,198	15,550,063	425,977,256	128,317,601	195,895,083	324,212,684	39.58	+101,764,572
1911...	466,014,277	16,423,729	482,438,006	130,782,444	165,537,677	296,320,121	44.14	+186,117,885
1912...	552,997,997	20,300,566	573,298,563	160,487,811	213,322,005	373,809,916	42.93	+199,488,647
1913...	532,270,004	18,906,153	551,176,159	201,785,131	188,029,613	389,814,744	51.76	+211,361,415
1914...	461,055,436	20,532,785	481,588,221	260,263,470	181,137,238	441,400,758	58.96	+40,187,463
1915...	533,939,385	21,863,627	555,803,012	281,536,891	227,921,390	509,458,281	55.26	+49,344,731
1916...	892,274,522	32,279,127	924,553,649	359,443,792	298,989,328	658,433,120	54.59	+266,115,529
1917...	1,221,737,696	39,236,569	1,260,974,265	535,228,309	336,597,845	871,826,154	61.39	+389,148,111
1918...	1,272,317,507	53,168,843	1,325,486,350	618,808,709	356,806,534	974,615,243	63.44	+350,871,107
1919...	1,245,751,392	50,040,474	1,295,791,866	666,238,120	491,535,845	1,157,773,965	57.54	+138,017,901

## SOUTH AMERICA.

## ARGENTINA.

1910...	42,499,120	277,862	42,776,982	15,129,535	16,920,787	32,050,322	47.21	+ 10,726,660
1911...	49,958,720	151,718	50,140,438	15,237,571	13,249,860	28,487,431	53.19	+ 21,653,007
1912...	51,082,395	88,002	51,170,397	23,972,581	10,035,283	34,007,864	70.49	+ 17,162,533
1913...	54,912,573	67,842	54,980,415	19,308,432	6,267,235	25,575,667	75.50	+ 29,404,748
1914...	26,983,549	139,409	27,122,958	55,957,022	317,224	56,274,246	99.44	- 29,146,283
1915...	52,250,060	590,905	52,840,965	80,470,340	14,201,304	94,671,644	85.00	- 41,836,679
1916...	76,320,645	553,813	76,874,458	102,414,704	13,877,943	116,292,647	88.07	- 39,418,389
1917...	100,614,188	484,707	101,098,895	170,383,544	7,877,104	178,260,648	95.58	- 71,161,753
1918...	103,572,299	1,532,249	105,104,548	201,044,709	27,343,506	228,388,215	88.03	-123,283,667
1919...	153,596,441	2,302,949	155,899,390	157,477,871	41,680,330	199,158,401	79.07	- 43,259,011

## BOLIVIA.

1910...	703,613	31	703,644	210	135	345	60.87	+ 703,299
1911...	1,031,090	35	1,031,125	55	85	140	39.29	+ 1,030,985
1912...	991,276	1,251	992,527	9,790	39	9,829	99.61	+ 982,693
1913...	961,587	892	962,459	14	384	398	3.51	+ 962,061
1914...	804,778	1,098	805,876	-----	172	172	-----	+ 805,704
1915...	940,525	23,785	964,310	32,967	140	33,107	99.58	+ 931,203
1916...	1,832,608	35,633	1,868,241	180,151	29,041	209,192	86.12	+ 1,679,049
1917...	3,457,363	41,255	3,498,618	51,948	-----	51,948	100.00	+ 3,446,670
1918...	4,995,077	293,931	5,289,008	450,224	1,708	451,932	99.62	+ 4,837,076
1919...	4,733,996	37,181	4,771,177	2,128,959	305,791	2,434,750	87.44	+ 2,336,427

## BRAZIL.

1910...	24,873,820	114,517	24,988,337	103,291,603	424,628	103,716,231	99.59	- 78,727,894
1911...	28,758,715	95,104	28,853,819	102,149,302	1,314,809	103,464,111	98.73	- 74,610,292
1912...	40,518,147	73,372	40,591,519	132,767,071	190,255	132,957,326	99.80	- 92,365,807
1913...	39,794,791	106,412	39,901,203	100,889,284	58,451	100,947,735	99.94	- 61,046,532
1914...	23,058,569	187,325	23,245,894	93,145,645	1,854,977	95,000,622	98.05	- 71,724,728
1915...	33,049,807	902,744	33,952,551	117,377,043	2,722,262	120,099,305	97.73	- 86,146,754
1916...	46,738,273	930,772	47,669,050	128,708,451	3,358,927	132,067,378	97.46	- 84,398,323
1917...	65,450,340	707,612	66,157,952	133,600,160	6,774,771	140,374,931	95.34	- 79,116,979
1918...	56,044,204	1,347,213	57,391,417	93,739,897	4,298,235	98,038,132	95.62	- 40,646,715
1919...	113,158,309	1,538,000	114,696,309	225,723,881	7,846,739	233,570,620	96.64	-118,874,311

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## SOUTH AMERICA—Continued.

## CHILE.

Calendar year.	Exports.			Imports				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable	Total.	Per cent free	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1910...	9,973,812	11,466	9,991,278	20,021,463	359,695	20,381,158	98.24	—10,389,880
1911...	14,920,778	14,177	14,934,955	19,723,406	507,057	20,230,463	97.49	—5,295,508
1912...	15,292,100	11,638	15,303,738	22,066,147	231,045	22,297,192	98.96	—6,993,454
1913...	15,595,284	21,628	15,616,912	23,040,845	512,978	23,553,823	98.26	—12,936,911
1914...	13,526,219	101,899	13,627,018	23,866,410	372,803	24,238,713	98.46	—10,611,095
1915...	17,670,174	145,940	17,816,114	37,001,744	282,299	37,284,043	99.24	—19,467,929
1916...	33,271,800	118,987	33,390,787	81,232,353	891,642	82,123,995	98.91	—48,731,108
1917...	57,111,043	138,261	57,549,304	137,385,391	5,212,538	142,597,929	96.34	—85,048,625
1918...	64,968,915	1,495,855	66,464,770	162,885,671	3,197,249	166,082,920	98.07	—99,618,150
1919...	52,732,243	365,844	53,121,087	78,353,730	4,083,634	82,442,364	95.05	—29,321,277

## COLOMBIA.

1910...	4,542,902	93,750	4,636,652	7,146,892	556,359	7,703,251	92.78	—3,066,599
1911...	5,153,123	87,122	5,240,245	8,828,795	1,065,636	9,894,431	89.23	—4,674,183
1912...	6,536,688	145,872	6,682,560	13,266,474	1,078,307	14,344,781	92.45	—7,662,221
1913...	7,576,215	79,650	7,655,865	14,651,525	1,062,612	15,714,137	93.24	—8,058,272
1914...	5,687,323	126,952	5,814,275	16,041,144	1,506,848	17,547,992	91.41	—11,733,717
1915...	5,683,467	420,490	6,103,957	18,778,377	1,041,599	19,819,976	94.74	—13,716,019
1916...	11,080,566	243,046	11,323,612	24,427,974	1,216,794	25,644,768	95.26	—14,321,156
1917...	12,257,942	283,892	12,541,834	26,415,944	1,166,273	27,582,217	95.78	—15,040,383
1918...	10,389,529	158,580	10,548,109	23,632,757	1,090,278	24,723,035	95.59	—14,174,926
1919...	23,546,845	597,301	24,144,146	41,244,381	1,667,028	42,911,409	96.12	—18,767,263

## ECUADOR.

1910...	2,005,213	3,625	2,008,838	3,318,814	193,630	3,512,444	94.49	—1,503,606
1911...	2,356,757	3,333	2,360,090	3,053,897	203,825	3,257,722	93.74	—897,632
1912...	2,366,308	5,553	2,371,861	3,482,475	124,810	3,607,285	96.54	—1,235,424
1913...	2,817,373	4,273	2,821,646	3,243,050	219,517	3,462,567	93.66	—640,921
1914...	2,474,789	29,225	2,504,014	2,928,062	427,854	3,355,916	87.25	—851,902
1915...	3,270,587	97,041	3,367,628	4,923,392	493,173	5,416,565	90.90	—2,048,937
1916...	4,879,165	127,270	5,006,435	7,381,099	595,055	7,976,154	92.54	—2,969,719
1917...	5,475,320	50,846	5,526,166	9,973,449	533,774	10,507,223	94.92	—4,981,057
1918...	4,061,697	89,987	4,151,684	9,315,065	806,769	10,121,834	92.03	—5,950,150
1919...	7,385,662	114,941	7,500,603	8,417,099	549,336	8,966,435	93.87	—1,465,832

## FALKLAND ISLANDS.

1910...	567	.....	567	.....	.....	.....	.....	.....	567
1911...	1,570	.....	1,570	.....	.....	.....	.....	.....	1,570
1912...	258	.....	258	.....	.....	.....	.....	.....	258
1913...	467	.....	467	.....	.....	.....	.....	.....	467
1914...	1,294	.....	1,294	.....	.....	.....	.....	.....	1,294
1915...	160	.....	160	.....	.....	.....	.....	.....	160
1916...	11,805	.....	11,805	.....	.....	.....	.....	.....	11,805
1917...	36,887	.....	36,887	10,000	390,000	400,000	2.50	.....	363,113
1918...	293,267	2,393	295,660	.....	.....	.....	.....	.....	295,660
1919...	170,123	.....	170,123	.....	.....	.....	.....	.....	170,123

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## SOUTH AMERICA—Continued.

## GUIANA.

## BRITISH.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1910...	1,668,067	35,110	1,706,177	122,632	372,532	495,164	24.77	+ 1,211,013
1911...	1,905,899	23,144	1,929,043	160,655	1,001,161	1,161,816	16.00	+ 767,227
1912...	1,762,438	20,037	1,782,495	115,638	89,750	205,388	99.72	+ 1,577,107
1913...	1,615,371	14,873	1,630,244	89,750	8,295	98,045	61.54	+ 1,532,199
1914...	1,795,916	13,768	1,812,684	157,348	65,623	222,969	70.57	+ 1,589,715
1915...	1,595,705	12,118	1,607,823	182,718	102,568	285,286	61.27	+ 1,322,537
1916...	2,494,407	45,884	2,540,291	326,530	737,896	1,064,426	30.70	+ 1,475,865
1917...	5,372,032	25,614	5,397,646	218,971	1,288	220,259	99.42	+ 5,177,387
1918...	5,395,485	114,098	5,509,583	376,147	17,870	394,017	95.46	+ 5,115,566
1919...	5,084,182	40,033	5,124,215	353,510	35,900	389,410	91.16	+ 4,734,805

## DUTCH.

1910...	639,618	2,438	642,056	705,661	157,429	863,090	81.76	— 221,034
1911...	757,832	2,116	760,248	939,790	315,843	1,255,633	74.85	— 495,385
1912...	714,236	9,308	723,544	573,563	155,442	729,005	78.68	— 5,461
1913...	725,209	3,597	731,806	809,721	3,604	813,325	99.56	— 81,519
1914...	645,967	9,277	655,244	848,367	186,141	1,034,508	82.01	— 379,264
1915...	581,562	5,771	587,333	459,750	164,744	624,494	73.62	— 37,161
1916...	853,273	6,794	860,067	727,007	347,557	1,074,564	67.64	— 214,797
1917...	1,446,618	12,554	1,459,172	898,738	574,453	1,473,191	61.01	— 14,019
1918...	1,314,316	135,280	1,449,596	535,915	69,563	605,478	88.51	— 844,118
1919...	1,529,253	17,955	1,547,238	809,324	95,596	904,920	89.44	— 642,318

## FRENCH.

1910...	240,038	185	240,223	46,573	24	46,597	99.96	— 193,626
1911...	333,258	418	333,676	47,526	104	47,630	99.78	— 286,046
1912...	248,111	383	248,494	61,533	2,220	63,753	96.52	— 181,741
1913...	318,499	294	318,793	31,821	.....	31,821	100.00	— 286,972
1914...	281,578	852	282,430	.....	.....	.....	.....	— 282,430
1915...	532,495	2,535	535,030	58,590	8,169	66,759	82.53	— 468,271
1916...	487,425	5,208	492,633	35	33,943	33,978	1.10	— 458,655
1917...	869,721	11,345	881,066	.....	.....	.....	.....	— 881,066
1918...	717,972	57,291	775,263	5,707	16,062	21,769	26.22	— 753,494
1919...	1,073,207	12,400	1,085,607	.....	.....	.....	.....	— 1,085,607

## PARAGUAY.

1910...	60,581	.....	60,581	26,987	.....	26,987	100.00	— 33,594
1911...	171,329	.....	171,329	35,917	20	35,937	99.94	— 135,392
1912...	123,740	.....	123,740	13,443	42	13,485	99.69	— 110,255
1913...	215,058	.....	215,058	67,220	.....	67,220	100.00	— 147,838
1914...	82,116	479	82,595	43,161	18,637	61,798	70.53	— 21,397
1915...	53,040	50	53,090	933	28,395	29,328	3.18	— 23,762
1916...	86,182	.....	86,182	3,729	46,951	50,680	7.36	— 35,502
1917...	504,388	.....	504,388	13,719	83,310	97,029	14.14	— 407,359
1918...	700,439	156	700,595	83,712	56,563	140,275	59.68	— 560,320
1919...	893,756	515	894,271	1,004,213	27,201	1,031,414	97.36	— 137,143

## PERU.

1910...	4,844,324	7,086	4,851,410	7,652,947	554,816	8,507,763	59.95	— 3,656,353
1911...	5,932,720	11,476	5,944,196	8,062,514	878,351	8,940,865	90.18	— 2,996,699
1912...	5,950,706	13,913	5,964,619	9,672,051	942,170	10,614,221	91.12	— 4,649,602
1913...	7,589,475	22,441	7,608,916	10,312,886	511,701	10,824,587	95.27	— 3,215,671
1914...	5,844,670	31,817	5,876,487	9,788,785	1,481,156	11,269,941	86.86	— 5,393,454
1915...	7,832,251	84,268	7,916,519	13,277,436	2,526,252	15,803,668	84.01	— 7,887,169
1916...	13,540,633	139,813	13,680,446	24,730,960	6,351,957	31,082,917	79.56	— 17,102,471
1917...	21,848,166	166,871	22,015,037	40,166,907	3,445,964	43,612,871	92.10	— 21,597,834
1918...	21,260,938	454,513	21,715,451	32,791,040	1,631,955	34,423,025	95.26	— 12,707,274
1919...	26,647,171	298,020	26,945,191	31,105,918	2,005,434	33,111,352	93.94	— 6,166,161

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## SOUTH AMERICA—Continued.

## URUGUAY.

Calendar year.	Exports			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars</i>
1910...	4,580,306	30,409	4,610,715	3,022,077	1,855,335	4,877,412	61.96	— 266,697
1911...	5,914,370	38,943	5,953,313	1,594,807	381,599	1,976,406	80.69	+ 3,978,907
1912...	7,285,215	37,611	7,322,726	2,577,062	899,471	3,476,533	74.13	+ 3,846,193
1913...	7,610,816	6,294	7,617,110	1,299,807	560,802	1,860,609	69.86	+ 5,756,501
1914...	4,150,202	3,236	4,153,438	9,546,749	50,419	9,597,168	99.47	— 5,443,730
1915...	7,756,596	132,087	7,888,683	15,769,727	119,737	15,889,464	99.14	— 6,000,831
1916...	11,798,676	53,687	11,852,363	16,203,047	74,196	16,277,243	99.34	— 4,424,880
1917...	18,363,225	50,829	18,414,054	33,119,020	56,361	33,175,381	99.83	— 14,761,327
1918...	16,087,844	108,607	16,196,451	35,546,805	56,411	35,603,216	99.90	— 19,389,765
1919...	31,210,651	209,018	31,419,669	49,932,079	531,749	50,463,828	98.95	— 19,064,159

## VENEZUELA.

1910...	3,035,634	50,292	3,086,126	7,086,538	199,096	7,285,634	97.27	— 4,199,508
1911...	4,048,288	54,266	4,102,554	8,414,687	258,802	8,673,489	97.02	— 4,570,935
1912...	5,657,287	66,715	5,724,002	11,100,666	451,025	11,551,691	96.10	— 5,827,699
1913...	5,426,963	35,478	5,462,441	8,746,043	562,718	9,308,761	93.95	— 3,846,320
1914...	4,956,151	67,981	5,023,532	10,762,346	154,558	10,916,934	98.59	— 5,893,402
1915...	7,019,862	274,706	7,294,568	13,846,945	445,317	14,292,262	90.83	— 6,997,694
1916...	11,115,786	219,442	11,335,228	12,895,485	815,440	13,710,925	94.05	— 2,375,697
1917...	10,622,878	157,626	10,780,504	14,394,174	1,328,101	15,722,275	91.55	— 4,941,771
1918...	6,766,167	398,178	7,164,345	10,885,830	1,071,394	11,957,224	91.04	— 4,795,879
1919...	13,932,890	476,812	14,409,702	31,412,203	698,582	32,110,785	97.82	— 17,681,583

## TOTAL SOUTH AMERICA.

1910...	99,673,815	629,801	100,303,616	167,571,932	21,894,406	189,466,428	88.44	— 89,162,812
1911...	121,254,452	482,152	121,736,604	168,278,922	19,177,182	187,456,104	80.77	— 65,719,500
1912...	138,468,855	476,075	138,944,930	219,621,494	14,110,441	233,731,935	93.96	— 94,787,005
1913...	146,159,661	19,354,974	146,514,635	188,490,706	9,768,297	198,259,005	95.07	— 51,744,370
1914...	90,301,121	712,218	91,013,339	223,085,037	6,435,338	229,520,375	97.20	— 138,507,036
1915...	141,436,291	2,692,390	144,128,681	300,145,960	22,136,229	322,282,189	93.13	— 178,153,533
1916...	217,784,549	2,482,269	220,266,818	399,231,920	28,377,642	427,609,562	93.36	— 207,342,744
1917...	309,760,111	2,132,912	311,893,023	571,531,965	27,442,937	598,974,902	95.42	— 287,081,879
1918...	296,529,449	6,180,161	302,709,610	571,293,479	39,637,593	610,931,072	93.51	— 308,221,462
1919...	435,731,259	6,013,469	441,744,728	627,998,468	59,526,920	687,525,388	91.34	— 245,777,660

## ASIA.

## ADEN.

1910...	645,571	-----	645,571	1,936,618	169	1,936,787	99.99	— 1,291,216
1911...	1,552,542	487	1,553,029	1,564,765	18	1,564,783	99.99	— 11,754
1912...	2,010,183	-----	2,010,183	1,894,218	1,999	1,896,217	99.89	+ 113,966
1913...	1,836,927	-----	1,836,927	1,696,707	534	1,697,241	99.97	+ 139,686
1914...	677,198	-----	677,198	1,540,268	15,777	1,556,045	98.99	— 878,847
1915...	2,118,885	-----	2,118,885	1,743,692	139,592	1,883,284	92.59	+ 235,601
1916...	992,164	5,136	997,300	2,636,720	30,155	2,666,875	98.87	— 1,669,575
1917...	987,622	-----	987,622	1,807,820	146,897	1,954,717	92.48	— 967,095
1918...	118,486	-----	118,486	957,146	7,789	964,935	99.19	— 846,449
1919...	1,659,214	48	1,659,262	5,143,094	32,204	5,175,298	99.38	— 3,516,036

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## ASIA—Continued.

## CHINA.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1910...	15,806,517	25,575	15,832,092	24,222,176	8,887,296	33,109,472	73.16	-17,277,380
1911...	23,344,810	21,705	23,366,515	22,556,694	9,212,144	31,768,838	71.00	-8,402,323
1912...	19,736,308	63,248	19,799,556	25,754,609	8,392,572	34,147,181	75.42	-14,347,625
1913...	25,249,720	50,082	25,299,802	29,554,967	10,565,859	40,120,826	73.66	-14,821,024
1914...	20,322,311	45,390	20,367,701	30,065,196	6,248,574	36,313,770	82.79	-15,946,069
1915...	19,692,158	56,125	19,748,283	42,024,441	10,813,062	52,837,503	79.54	-33,089,220
1916...	31,153,912	362,228	31,516,140	61,657,056	18,384,795	80,041,851	77.03	-48,525,711
1917...	39,634,165	657,894	40,292,059	97,634,084	27,471,936	125,106,020	78.04	-84,813,961
1918...	52,415,104	155,475	52,570,579	84,089,313	26,881,656	110,970,969	75.78	-58,400,390
1919...	105,354,635	160,427	105,515,062	114,469,598	39,684,133	154,153,731	74.26	-48,638,689

BRITISH.<sup>1</sup>

1910...	3,492	3,492	7,008	3,951	10,959	63.95	-	7,467
1911...	.....	.....	230	5,029	5,259	4.37	-	5,259
1912...	1,889	1,889	.....	2,542	2,542	.....	-	653
1913...	6,107	6,107	277	.....	277	100.00	+	5,830
1915...	666	666	.....	.....	.....	.....	+	666
1916...	25,147	25,147	4,726	.....	4,726	100.00	+	20,421
1917...	20,810	20,810	5,922	.....	5,922	100.00	+	14,888
1918...	878	878	.....	.....	.....	.....	+	878
1919...	.....	.....	.....	.....	.....	.....	.....	.....

FRENCH.<sup>1</sup>

1910...	242,129	.....	242,129	.....	.....	.....	.....	+	242,129
1911...	4,009	.....	4,009	.....	.....	.....	.....	+	4,009
1913...	13,230	.....	13,230	.....	.....	.....	.....	+	13,230
1914...	306,787	.....	306,787	.....	.....	.....	.....	+	306,787
1915...	203,919	.....	203,919	.....	.....	.....	.....	+	203,919
1916...	369,137	.....	369,137	.....	.....	.....	.....	+	369,137
1917...	229,231	.....	229,231	.....	.....	.....	.....	+	229,231
1918...	293,441	200	293,641	8,388	5,669	14,057	59.67	+	279,584

## GERMAN

1910...	440,090	440,090	14,691	1,278,544	1,293,235	1.14	-	853,145
1911...	343,713	343,713	67,635	616,823	684,458	9.83	-	340,740
1912...	481,515	481,515	23,818	927,496	951,314	2.50	-	469,799
1913...	182,218	182,218	16,123	550,863	566,986	2.84	-	384,768
1914...	.....	.....	67,264	479,761	547,025	12.30	-	547,025
1915...	317	317	.....	36,832	36,832	.....	-	36,515
1916...	527	527	.....	125,396	125,396	.....	-	124,869
1917...	260,814	260,814	11,185	35,919	47,104	28.75	+	213,710
1918...	80,919	12,503	93,422	71,070	72,362	1.79	+	21,060
1919...	24,521	24,521	.....	531,223	531,223	.....	-	506,702

<sup>1</sup> No transactions reported since 1909 in years not shown.

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS; VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## ASIA—Continued.

## CHINA—Continued.

## JAPANESE.

Calendar year.	Exports.			Imports				Excess of exports (+) or imports (—).
	Domestic	Foreign.	Total.	Free	Dutiable.	Total.	Per cent free.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.		Dollars.
1910...	192,486	.....	192,486	107,859	.....	107,859	100 00	+ 84,627
1911...	413,441	.....	413,441	57,072	634	57,726	98 87	+ 355,715
1912...	757,586	.....	757,586	25,189	.....	25,189	100 00	+ 732,397
1913...	1,342,827	.....	1,342,827	123,880	.....	123,880	100 00	+ 1,218,947
1914...	604,876	.....	604,876	348,144	.....	348,144	100 00	+ 256,732
1915...	1,024,107	.....	1,024,107	278,998	2,154	281,152	99 23	+ 742,955
1916...	1,620,511	61,433	1,682,244	2,016,956	27,191	2,044,117	98 67	+ 361,903
1917...	4,097,919	878,638	4,956,537	14,672,006	145,692	14,817,698	99 02	+ 9,861,141
1918...	6,163,698	12,822	6,176,440	28,213,532	1,621,633	29,835,155	91 56	+ 23,658,745
1919...	12,732,154	2,339	12,735,007	13,953,942	1,538,349	15,492,291	90 07	+ 2,737,284

## CHOSEN.

1910...	921,618	500	925,118	27,018	4,862	31,880	84.75	+ 963,238
1911...	889,038	542	889,395	412,944	8,111	416,055	99 25	+ 473,340
1912...	1,362,518	410	1,363,278	7,470	1,105	8,575	87 11	+ 1,354,683
1913...	1,172,073	1,671	1,173,744	2,723	2,189	4,912	55 43	+ 1,168,822
1914...	1,233,404	1,176	1,234,580	4,726	2,861	7,587	92 29	+ 1,346,993
1915...	775,224	327	775,551	22,645	1,035	23,680	95 63	+ 751,871
1916...	1,139,060	572	1,139,632	250,166	1,825	251,991	99 28	+ 887,641
1917...	1,609,413	123,935	1,793,348	100,747	2,013	102,760	98 04	+ 1,690,588
1918...	1,825,397	279	1,825,676	3,477	135,794	139,271	2 50	+ 1,686,405
1919...	2,382,890	573	3,333,471	182,868	152,205	335,073	54 58	+ 2,998,398

## EAST INDIES.

## BRITISH—BRITISH INDIA

1910...	7,638,013	968	7,638,981	20,561,220	22,866,994	43,428,214	47.35	+ 35,780,233
1911...	11,730,283	2,518	11,733,101	19,310,918	27,932,703	47,243,621	40 88	+ 35,510,520
1912...	14,858,677	9,994	14,868,671	25,813,677	33,466,486	59,280,163	43 55	+ 44,411,492
1913...	10,762,039	4,012	10,966,051	37,821,757	32,535,855	70,360,612	53 76	+ 59,394,561
1914...	10,371,200	7,606	10,378,806	56,644,090	6,439,558	63,083,648	89.79	+ 52,705,142
1915...	15,650,824	58,756	15,709,580	51,971,956	7,337,120	59,309,076	87.63	+ 43,590,496
1916...	23,762,699	129,055	23,891,754	78,423,681	8,233,299	86,656,980	90 50	+ 62,765,226
1917...	35,540,823	58,573	35,599,396	91,672,479	9,384,588	101,057,067	90 71	+ 67,457,671
1918...	40,241,939	110,519	40,392,458	116,769,742	12,918,267	129,688,009	90 04	+ 89,295,551
1919...	67,289,639	116,489	67,303,528	132,268,886	7,817,114	140,081,000	94 42	+ 72,575,472

## BRITISH—STRAITS SETTLEMENTS

1910...	2,068,713	802	2,069,515	18,510,418	103,673	18,614,091	99.44	+ 16,544,576
1911...	2,244,855	50,607	2,295,462	23,470,713	130,571	23,601,314	99 45	+ 21,305,852
1912...	3,179,294	2,530	3,181,824	26,809,043	132,511	26,941,554	99 51	+ 23,759,730
1913...	4,259,864	3,410	4,263,271	31,526,797	524,876	31,851,673	98 35	+ 27,588,399
1914...	3,662,363	4,760	3,668,123	23,632,990	998,620	24,631,610	95 95	+ 20,963,487
1915...	4,447,214	95	4,447,309	43,282,096	1,404,449	44,686,545	96 96	+ 40,239,236
1916...	5,936,327	105,210	6,041,537	87,082,345	1,635,765	88,697,910	98 16	+ 82,656,373
1917...	8,198,341	6,076	8,204,417	124,519,865	3,042,738	127,562,603	97 61	+ 119,358,216
1918...	9,944,849	3,641	9,948,490	144,835,471	5,395,951	150,231,422	96 41	+ 140,282,632
1919...	12,112,061	22,443	12,134,504	145,293,842	568,605	145,862,447	99 61	+ 133,727,933

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## ASIA—Continued.

## EAST INDIES—Continued.

## BRITISH—OTHER BRITISH.

Calendar year	Exports			Imports				Excess of exports (+) or imports (—).
	Domestic.	Foreign	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1910...	293,671	-----	293,671	7,849,594	417,068	8,266,662	94.95	- 7,972,991
1911...	374,797	-----	374,797	8,307,831	460,753	8,768,584	94.75	- 8,393,787
1912...	465,895	1,801	467,696	11,005,803	421,896	11,427,699	96.31	-10,959,973
1913...	534,106	25	534,131	12,129,197	724,415	12,853,612	94.36	-12,319,481
1914...	452,260	-----	452,260	9,990,669	953,167	10,943,836	91.29	-10,491,576
1915...	697,750	3,344	701,594	14,601,545	800,140	15,401,685	94.80	-14,700,091
1916...	533,483	13,142	546,625	24,773,815	1,062,139	25,835,954	95.89	-24,909,329
1917...	998,247	25,674	1,023,921	29,508,281	1,501,916	31,010,197	95.16	-29,986,276
1918...	1,013,907	-----	1,013,907	16,502,062	2,686,614	19,188,676	86.00	-18,174,769
1919...	1,830,323	18,003	1,848,326	31,874,780	4,332,046	36,206,826	88.04	-34,332,500

## DUTCH

1910...	2,847,337	19,800	2,867,137	4,320,804	5,651,813	9,972,617	43.33	- 7,105,480
1911...	2,984,779	60	2,984,839	4,790,487	8,930,392	13,720,879	34.91	-10,736,040
1912...	3,224,907	-----	3,224,907	5,077,837	813,840	5,891,677	86.19	- 2,666,770
1913...	3,357,882	302	3,358,184	4,648,163	346,987	4,995,150	93.05	- 1,636,966
1914...	2,741,073	-----	2,741,073	5,676,082	775,172	6,451,254	87.98	- 3,710,181
1915...	5,075,351	67,442	5,142,793	14,485,971	1,266,725	15,752,696	91.96	-10,609,903
1916...	13,515,533	55,074	13,570,607	33,780,007	3,079,657	36,859,664	91.64	-23,289,057
1917...	26,932,419	59,935	26,992,354	77,330,870	11,289,930	88,620,800	87.26	-61,628,446
1918...	23,188,185	191,216	23,379,401	60,625,885	14,356,771	74,982,656	80.85	-51,603,255
1919...	46,516,973	59,516	46,576,489	63,699,754	15,043,837	78,743,591	80.90	-32,167,102

## FRENCH.

1910...	65,759	-----	65,759	87	-----	87	100.00	+ 65,702
1911...	257,723	-----	257,723	-----	5	5	-----	+ 237,718
1912...	293,767	-----	293,767	4,584	-----	4,584	100.00	+ 289,183
1913...	487,420	-----	487,420	-----	-----	-----	-----	+ 487,420
1914...	8,570	-----	8,570	-----	-----	-----	-----	+ 8,570
1915...	18,055	42	18,097	-----	4,623	4,623	-----	+ 13,174
1916...	52,615	42	52,657	-----	55,407	55,407	-----	- 2,750
1917...	218,627	80	218,707	-----	-----	-----	-----	+ 218,707
1918...	662,955	147	663,102	3,389	332	3,721	91.08	+ 659,381
1919...	1,474,933	-----	1,474,933	1,453,257	170,649	1,623,936	89.49	- 148,983

PORTUGUESE<sup>1</sup>

1913...	4,012	-----	4,012	-----	-----	-----	-----	+ 4,012
1915...	13	-----	13	-----	-----	-----	-----	+ 13
1916...	75,420	-----	75,420	-----	-----	-----	-----	+ 75,420
1917...	3,784	-----	3,784	-----	-----	-----	-----	+ 3,784
1918...	9,897	-----	9,897	-----	404	404	-----	+ 9,493
1919...	7,492	-----	7,492	17	-----	17	100.00	+ 7,475

<sup>1</sup> No transactions reported since 1909 in years not shown.

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## ASIA—Continued.

## HONGKONG.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1910...	5,817,049	29,845	5,846,894	1,820,451	1,075,124	2,895,575	62 87	+ 2,951,319
1911...	9,735,516	37,214	9,772,730	1,593,622	1,220,166	2,813,788	56 64	+ 6,958,942
1912...	9,690,610	40,268	9,730,878	2,028,289	1,324,216	3,352,505	60 50	+ 6,378,373
1913...	11,023,065	62,543	11,085,608	1,909,531	1,565,309	3,474,840	54 95	+ 7,610,768
1914...	9,190,128	68,414	9,258,542	1,024,503	1,639,633	2,664,136	38 46	+ 6,594,406
1915...	8,243,873	88,055	8,331,928	1,244,026	1,901,854	3,145,880	39 54	+ 5,186,043
1916...	13,208,247	105,841	13,314,088	2,115,931	4,147,967	6,263,898	33 78	+ 7,050,190
1917...	15,680,260	123,850	15,747,484	4,667,579	5,715,982	10,383,561	44 95	+ 5,363,923
1918...	24,463,687	201,685	24,665,372	17,114,008	12,954,271	30,068,279	56 92	+ 5,402,907
1919...	21,981,559	111,321	22,092,880	5,787,008	16,331,731	22,118,739	26 16	— 25,859

## JAPAN.

1910...	26,389,164	199,590	26,588,754	58,043,033	15,723,169	73,766,202	78 69	— 47,197,443
1911...	43,856,587	247,215	44,103,802	61,606,521	16,416,459	78,022,980	78 96	— 33,919,178
1912...	57,213,611	306,043	57,519,654	68,370,028	19,047,414	87,418,042	78 21	— 29,898,388
1913...	62,375,969	123,850	62,499,819	77,019,938	21,915,969	98,935,907	77 85	— 36,436,139
1914...	41,614,443	136,536	41,750,979	82,138,610	23,597,642	105,696,252	77 71	— 63,945,273
1915...	43,559,916	171,987	43,731,903	82,396,780	25,918,354	108,315,134	76 07	— 62,583,241
1916...	108,540,930	615,360	109,156,490	138,696,611	43,394,126	182,090,737	76 17	— 72,934,247
1917...	182,880,262	3,460,042	186,340,304	184,225,764	69,443,944	253,669,708	72 62	— 67,329,404
1918...	272,723,912	1,030,773	273,754,685	211,317,779	90,625,279	301,943,058	69 99	— 28,168,373
1919...	364,315,241	2,049,162	366,364,403	309,101,115	100,752,098	409,853,213	75 42	— 43,488,810

## PERSIA.

1910...	4,268	.....	4,268	47,641	731,199	778,840	6 12	— 774,572
1911...	23,798	.....	23,798	43,393	1,154,335	1,197,728	3 62	— 1,173,930
1912...	118,487	.....	118,487	61,412	1,571,395	1,632,807	3 76	— 1,514,320
1913...	2,920	206	3,126	61,902	1,901,817	1,963,719	3 15	— 1,960,593
1914...	471,969	.....	471,969	56,690	1,484,228	1,540,918	3 68	— 1,068,949
1915...	884,872	.....	884,872	29,732	463,646	493,378	6 03	+ 391,494
1916...	313,315	.....	313,315	3,656	495,141	498,797	7 73	— 185,482
1917...	195,215	.....	195,215	25,960	1,109,828	1,135,788	2 29	— 940,573
1918...	148,077	.....	148,077	30,978	599,779	630,757	1 91	— 482,680
1919...	908,594	.....	908,594	137,162	1,315,990	1,453,152	9 44	— 544,558

## RUSSIA IN ASIA.

1910...	1,061,203	8,960	1,070,163	674,050	466,418	1,140,468	59 10	— 70,305
1911...	1,304,583	1,967	1,306,550	466,073	706,676	1,172,749	39 74	+ 133,801
1912...	1,214,646	2,114	1,216,760	965,563	1,102,010	2,067,573	46 70	+ 850,813
1913...	1,942,617	1,739	1,944,356	1,532,911	521,202	2,054,113	74 63	— 1,109,757
1914...	5,447,822	248,433	5,696,255	1,564,683	698,580	2,263,263	69 14	+ 3,433,212
1915...	43,568,138	630,812	44,198,950	612,570	40,803	653,373	93 76	+ 43,545,577
1916...	158,293,221	2,408,452	160,701,673	2,584,529	1,555,176	4,139,705	62 43	+156,561,968
1917...	106,968,589	2,291,830	109,260,439	1,661,340	502,912	2,164,252	76 76	+107,096,187
1918...	8,429,001	4,068	8,433,069	3,724,659	250,745	3,975,404	93 69	+ 4,457,665
1919...	52,100,010	76,430	52,176,440	6,412,096	297,512	6,709,608	95 57	+ 45,466,832



No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS' VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS. 1910 TO 1919—Continued

## ASIA—Continued

## SIAM.

Calendar year.	Exports			Imports				Excess of exports (+) or imports (—)
	Domestic.	Foreign.	Total.	Free	Dutiable.	Total.	Per cent free	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1910...	300,135	.....	300,135	50,648	83,783	134,434	37.67	+ 165,701
1911...	388,140	.....	388,140	52,505	26,358	78,863	64.58	+ 307,277
1912...	456,417	.....	456,417	53,318	31,772	85,090	62.66	+ 371,327
1913...	736,845	.....	736,845	22,575	142,847	165,422	13.65	+ 571,423
1914...	674,962	20	674,982	14,457	124,198	138,655	10.43	+ 536,327
1915...	595,024	.....	595,024	14,551	215,284	229,835	4.41	+ 365,189
1916...	1,073,961	1,186	1,075,147	83,993	32,642	116,635	72.31	+ 958,512
1917...	1,061,586	272	1,061,858	134,496	14,666	149,162	90.17	+ 912,696
1918...	1,567,431	9,691	1,577,122	133,096	41,796	174,892	76.10	+ 1,402,230
1919...	1,937,373	104	1,937,477	170,341	53,486	223,827	76.10	+ 1,714,130

## TURKEY IN ASIA.

1910...	895,939	2,057	897,996	2,336,989	5,091,291	7,428,280	31.46	- 6,530,284
1911...	1,502,227	1,174	1,503,401	1,946,873	8,942,909	10,889,782	17.83	- 9,386,381
1912...	886,329	3,676	889,005	2,224,062	8,787,277	11,011,339	23.20	- 10,122,334
1913...	1,382,049	2,941	1,384,990	1,931,221	10,196,616	12,127,837	15.92	- 10,742,847
1914...	770,456	10,093	780,549	2,347,248	8,263,300	10,610,548	22.12	- 9,830,043
1915...	72,242	.....	72,242	220,935	2,093,013	2,313,933	9.55	- 2,241,711
1916...	167,515	.....	167,515	6,899	327,825	334,724	2.06	- 167,209
1917...	83,140	.....	83,140	209	408,370	408,573	.05	- 325,439
1918...	415,948	.....	415,948	4,698	481,619	486,317	1.97	- 70,369
1919...	4,798,847	42,671	4,841,518	1,830,536	21,007,181	22,837,717	8.02	- 17,996,199

## OTHER ASIA.

1910...	.....	.....	.....	3,495	3,495	.....	-	3,495
1911...	144	.....	144	69,498	69,498	.....	-	69,354
1912...	.....	.....	.....	131,081	132,127	0.80	-	132,127
1913...	.....	.....	.....	110,306	110,306	.....	-	110,306
1914...	.....	.....	.....	66,235	66,647	.62	-	66,647
1915...	.....	.....	.....	55,349	55,349	.....	-	55,349
1916...	2,200	.....	2,200	18,650	18,650	.....	-	16,451
1917...	.....	.....	.....	681	40,515	41,196	1.5	41,196
1918...	550	.....	550	4,147	4,147	100.00	-	3,597
1919...	2,360	.....	2,360	.....	42,420	42,420	.....	40,061

## TOTAL ASIA.

1910...	65,686,184	288,097	65,974,281	140,530,305	62,388,852	202,919,157	69.25	- 136,944,873
1911...	100,949,005	363,589	101,312,594	146,248,306	75,828,604	222,076,910	65.85	- 129,764,311
1912...	115,952,939	430,114	116,383,053	170,121,176	76,155,582	246,276,758	69.08	- 129,893,705
1913...	125,871,870	250,781	126,122,651	199,801,719	81,603,644	281,407,363	71.00	- 155,284,712
1914...	98,670,852	522,358	99,193,210	215,116,032	51,747,996	266,864,028	80.61	- 167,670,815
1915...	148,628,548	1,077,485	149,706,033	252,929,938	52,594,070	305,524,008	82.79	- 153,817,971
1916...	361,096,224	3,862,931	364,959,155	434,097,091	82,606,953	516,704,047	84.01	- 151,744,892
1917...	423,651,267	7,610,193	431,261,460	627,979,318	130,257,846	758,237,164	82.82	- 326,975,704
1918...	443,748,171	1,753,029	445,501,200	684,339,082	169,035,439	853,374,521	80.19	- 407,873,321
1919...	698,504,745	2,600,042	701,647,787	831,773,326	209,670,803	1,041,444,129	79.87	- 340,279,342

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS' VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## OCEANIA.

## BRITISH.

## AUSTRALIA.

Calendar year	Exports.			Imports.				Excess of exports (+) or imports (-).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1910...	31,377,095	133,401	31,510,496	5,843,082	8,108,038	13,951,120	41.88	+17,559,376
1911...	40,092,271	80,075	40,172,346	5,328,228	3,331,370	8,659,604	61.53	+31,512,742
1912...	41,001,225	49,104	41,050,329	7,613,081	4,135,475	11,748,556	64.80	+29,301,773
1913...	43,614,832	128,987	43,743,819	8,051,039	2,366,014	10,420,033	77.29	+33,323,786
1914...	44,943,996	80,722	45,024,718	17,992,375	4,001,011	18,452,386	97.51	+26,572,332
1915...	52,132,963	202,476	52,335,439	20,531,521	2,057,499	31,952,020	93.56	+20,383,419
1916...	63,903,445	371,375	64,334,821	41,357,197	3,555,456	44,710,653	92.50	+19,624,168
1917...	58,611,472	356,106	58,967,578	22,580,029	2,432,121	25,012,150	90.28	+33,955,428
1918...	78,521,206	727,992	79,249,198	72,826,486	695,782	73,521,268	99.05	+6,027,930
1919...	94,287,644	797,415	95,085,059	56,645,565	1,512,153	58,157,718	97.40	+36,927,341

## NEW ZEALAND.

1910...	6,390,846	3,996	6,394,842	2,440,113	1,395,507	3,835,620	63.62	+2,559,222
1911...	7,984,461	3,365	7,987,826	1,974,926	451,758	2,426,684	80.39	+5,561,142
1912...	8,499,820	3,945	8,503,765	2,304,284	772,521	3,076,805	74.91	+5,426,960
1913...	8,569,456	26,232	8,595,688	3,339,773	1,569,001	4,908,774	67.76	+3,686,919
1914...	8,107,453	26,069	8,133,522	4,647,675	259,183	4,906,858	64.72	+3,226,664
1915...	11,699,620	35,409	11,735,029	3,016,357	76,107	3,092,464	97.51	+8,642,565
1916...	16,895,994	73,153	16,971,147	10,953,271	160,304	11,113,575	88.56	+5,857,572
1917...	16,390,689	18,234	16,408,923	6,977,182	12,871	6,990,053	99.82	+9,418,870
1918...	22,218,532	56,128	22,274,660	21,227,198	32,034	21,259,232	99.85	+1,015,428
1919...	28,070,537	101,048	28,171,585	21,240,381	88,654	21,329,035	99.58	+6,842,550

## OTHER BRITISH OCEANIA.

1910...	440,246	97	440,343	93,933	746	946,079	99.21	+345,764
1911...	236,543	159	236,702	74,643	2,589	77,232	96.35	+159,470
1912...	359,003	1,040	360,043	53,961	4,124	60,085	93.14	+299,958
1913...	253,966	1,034	254,999	175,560	1,522	177,082	99.14	+77,918
1914...	200,478	3,253	203,731	180,922	200	181,122	99.89	+22,609
1915...	212,569	2,608	214,972	704,577	261	704,838	99.96	+489,866
1916...	273,091	6,354	279,445	457,472	47	457,519	99.99	+179,074
1917...	626,381	8,402	634,783	2,276,516	178	2,276,994	99.99	+1,642,211
1918...	855,076	8,511	863,587	4,090,164	977	4,091,141	99.98	+3,227,554
1919...	717,508	7,846	725,354	4,736,356	600	4,736,956	99.99	+4,011,602

## FRENCH OCEANIA.

1910...	496,838	20,053	516,891	829,208	249	829,457	99.97	+312,566
1911...	642,355	55,530	727,885	1,934,405	1,844	936,249	99.80	+208,384
1912...	681,183	36,061	717,244	1,216,230	1,397	1,217,627	99.89	+500,383
1913...	916,972	45,434	962,406	1,152,553	124,076	1,276,629	90.28	+311,223
1914...	836,749	45,732	882,481	773,865	370,508	1,144,313	67.62	+261,832
1915...	658,280	67,913	726,193	1,224,929	287,502	1,512,431	80.99	+786,238
1916...	1,035,702	58,570	1,114,572	2,212,951	299,982	2,512,933	88.06	+1,398,361
1917...	981,242	48,656	1,029,898	1,538,033	311,525	1,849,558	83.16	+819,660
1918...	1,395,776	42,372	1,438,148	2,804,553	82,856	2,887,409	97.13	+1,449,401
1919...	1,256,063	31,130	1,287,193	2,096,283	210,918	2,307,201	90.86	+1,018,008

<sup>1</sup>Includes Tonga, Samoa, Auckland, Fiji, etc.

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## OCEANIA—Continued.

## GERMAN OCEANIA.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.		Dollars.
1910...	81,424	-----	81,424	60,714	598	61,312	99 02	+ 20,112
1911...	143,920	301	144,231	13,649	1,642	15,291	89 26	+ 128,940
1912...	159,863	1,374	161,237	67,885	171	68,056	99 75	+ 93,181
1913...	208,316	750	209,066	2,803	1,286	4,089	68 55	+ 204,977
1914...	172,131	685	172,816	12,493	3,379	15,872	78 71	+ 156,944
1915...	139,555	2,119	141,674	219,758	35	219,793	99 98	— 78,119
1916...	97,317	856	98,173	714,238	383	714,621	99 95	— 616,448
1917...	448,198	2,521	450,719	705,530	270	705,800	99 96	— 255,081
1918...	391,226	1,807	393,033	977,756	178	977,934	99 98	— 584,901
1919...	313,248	469	313,717	2,085,113	56	2,085,169	100.00	— 1,771,452

PHILIPPINE ISLANDS.<sup>1</sup>

1910...	19,856,828	84,711	19,941,539	18,022,802	17,943	18,040,745	99 90	+ 1,900,794
1911...	20,896,029	32,724	20,928,753	20,200,260	12,048	20,212,917	99 94	+ 715,836
1912...	24,659,150	26,781	24,685,931	22,419,628	17,728	22,437,356	99 92	+ 2,248,575
1913...	27,877,856	26,871	27,904,727	17,902,738	10,435	17,913,173	99 94	+ 9,991,554
1914...	22,754,714	42,686	22,797,400	23,601,896	9,913	23,611,809	99 96	— 814,409
1915...	26,275,809	70,671	26,346,480	22,843,974	15,639	22,859,613	99 93	+ 3,486,867
1916...	22,647,328	128,163	22,775,491	34,157,169	4,912	34,162,081	99 99	— 11,386,590
1917...	37,917,006	223,146	38,140,152	62,360,938	25,703	62,386,641	99 96	— 24,246,489
1918...	52,880,464	95,208	52,975,672	85,833,680	93,037	85,926,717	99 99	— 32,951,045
1919...	70,356,824	193,129	70,550,953	66,252,197	37,139	66,289,336	99 94	+ 4,262,617

## TOTAL OCEANIA.

1910...	58,643,377	242,258	58,885,635	27,289,852	9,523,081	38,812,933	74.13	+22,072,702
1911...	70,025,569	152,154	70,177,723	28,526,120	3,831,887	32,358,007	88.16	+37,819,716
1912...	75,330,244	119,305	75,449,549	33,679,069	4,931,410	38,610,485	87.23	+36,839,064
1913...	81,471,368	231,308	81,702,676	30,627,171	4,092,334	34,719,505	88.21	+46,983,171
1914...	77,015,554	193,987	77,209,541	47,209,166	1,103,194	48,312,360	97.72	+28,897,181
1915...	91,098,546	381,221	91,479,767	57,904,116	2,437,043	60,341,159	95.96	+31,138,608
1916...	104,932,878	639,771	105,572,649	89,852,298	3,821,081	93,673,382	95.92	+11,899,267
1917...	114,884,938	657,065	115,542,003	96,438,528	2,782,608	99,221,136	97.20	+16,320,867
1918...	156,562,280	932,718	157,494,998	187,739,237	904,904	188,644,141	99.92	—31,149,143
1919...	195,003,824	1,133,037	196,136,861	153,055,895	1,849,520	154,905,416	98.81	+41,231,446

## AFRICA.

ABYSSINIA.<sup>2</sup>

1913...	-----	-----	-----	3,211	3	3,214	99 91	— 3,214
1914...	-----	-----	-----	-----	157	157	-----	— 157
1916...	397	-----	397	-----	-----	-----	-----	+ 397
1918...	2,000	-----	2,000	-----	-----	-----	-----	+ 2,000
1919...	9,612	-----	9,612	5	-----	5	100.00	+ 9,607

<sup>1</sup> See also section under heading "Commerce of noncontiguous territory."

<sup>2</sup> No transactions reported since 1909 in years not shown.

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## AFRICA—Continued.

## BELGIAN KONGO.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1910...	19,107	.....	19,107	.....	.....	.....	.....	+ 19,107
1911...	9,988	.....	9,988	.....	.....	.....	.....	+ 9,988
1912...	13,634	.....	13,634	.....	.....	.....	.....	+ 13,634
1913...	14,928	.....	14,928	1,171	.....	1,171	100 00	+ 13,757
1914...	364,936	21,757	386,693	79,195	17,435	96,630	81 96	+ 290,063
1915...	27,094	219	27,313	39,434	55,384	94,818	41 59	— 67,505
1916...	25,864	227	26,091	79,090	1,494	80,584	98 15	— 54,493
1917...	192,511	.....	192,511	.....	.....	.....	.....	+ 192,511
1918...	649,698	6,329	656,027	542,803	27,703	570,506	95 14	+ 85,521
1919...	2,859,287	8,809	2,868,096	399,457	73,797	473,254	84.41	+ 2,394,842

## BRITISH AFRICA.

## WEST.

1910...	2,328,072	1,891	2,329,963	339,053	86	339,139	99.97	+ 1,990,824
1911...	2,201,060	.....	2,201,060	124,339	401	124,740	99.68	+ 2,076,320
1912...	3,163,748	1,520	3,165,268	314,906	.....	314,906	100 00	+ 2,850,362
1913...	3,492,735	.....	3,492,735	556,284	27	556,311	99.99	+ 2,936,424
1914...	3,231,416	.....	3,231,416	447,409	195	447,604	99.96	+ 2,783,812
1915...	3,742,149	7,332	3,749,581	928,766	1,476	930,242	99.84	+ 2,819,289
1916...	6,097,152	99,851	6,197,003	7,840,864	221,685	8,062,549	97.25	— 1,865,546
1917...	7,202,774	88,958	7,291,732	14,104,540	126,781	14,231,321	99.11	— 6,939,589
1918...	7,311,078	432,637	7,743,715	14,151,934	303,964	14,455,898	97.90	— 6,712,183
1919...	13,364,581	173,782	13,538,363	26,388,220	115,524	26,503,744	99.56	— 12,965,381

## SOUTH.

1910...	11,403,153	8,456	11,411,609	596,060	1,474,059	2,070,119	28.79	+ 9,341,490
1911...	12,840,207	9,744	12,849,951	608,982	1,676,564	2,285,546	26.64	+ 10,573,405
1912...	13,561,274	5,939	13,567,213	741,712	1,815,616	2,557,328	29.00	+ 11,009,935
1913...	15,967,358	19,318	15,986,676	785,934	2,280,415	3,066,349	25.63	+ 12,920,327
1914...	12,085,378	1,494	12,086,872	716,414	1,089,005	1,805,419	39.68	+ 10,281,453
1915...	19,915,215	71,398	19,986,613	6,889,242	2,730,389	9,619,631	71.62	+ 10,366,982
1916...	24,180,943	81,011	24,270,954	16,312,924	2,233,244	18,546,168	87.96	+ 5,724,786
1917...	30,377,248	9,478	30,386,726	24,370,743	2,144,987	26,515,730	91.91	+ 3,871,016
1918...	34,845,832	26,987	34,872,819	32,800,808	3,892,017	36,692,825	89.39	— 1,820,066
1919...	44,010,656	31,344	44,042,000	33,233,934	5,581,829	38,815,763	85.62	+ 5,226,237

## EAST.

1910...	479,785	.....	479,785	978,752	67,681	1,046,433	93.53	— 566,648
1911...	587,868	.....	587,868	1,055,021	65,079	1,120,100	94.19	— 532,232
1912...	899,084	.....	899,084	880,521	43,015	923,536	95.34	— 24,452
1913...	939,695	25	939,720	689,348	140,721	830,069	83.05	+ 109,651
1914...	327,045	.....	327,045	217,469	405,440	622,909	34.91	+ 295,864
1915...	892,361	23,801	916,162	187,706	416,033	603,739	31.09	+ 312,423
1916...	1,960,135	20,085	1,980,220	143,013	429,940	572,953	24.96	+ 1,407,267
1917...	1,766,070	.....	1,766,070	.....	204,229	204,229	.....	+ 1,561,841
1918...	1,142,463	.....	1,142,463	114,327	394,236	508,563	22.48	+ 633,900
1919...	1,872,396	7	1,872,393	154,791	634,249	839,040	18.45	+ 1,033,353

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## AFRICA—Continued.

## CANARY ISLANDS.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1910...	487,079	.....	487,079	27,704	71,553	99,257	27.91	+ 387,322
1911...	799,084	.....	799,084	21,361	87,419	108,780	19.64	+ 690,304
1912...	1,370,327	.....	1,370,327	37,802	155,843	193,645	19.52	+ 1,176,682
1913...	584,717	.....	584,717	37,709	127,584	165,293	22.81	+ 419,424
1914...	888,524	.....	888,524	24,149	87,479	111,628	21.63	+ 776,896
1915...	871,273	5,093	876,366	22,776	81,514	104,290	21.84	+ 772,076
1916...	774,146	2,887	777,033	53,675	130,572	184,247	29.13	+ 592,786
1917...	589,697	2,858	592,555	29,198	218,742	247,940	11.78	+ 344,615
1918...	359,574	.....	359,574	20,450	132,016	152,466	13.41	+ 207,108
1919...	1,462,736	34,921	1,497,657	41,828	122,718	164,546	25.42	+ 1,333,111

## EGYPT.

1910...	1,320,696	938	1,321,634	13,283,351	224,522	13,507,873	98.34	—12,186,239
1911...	2,344,178	4,689	2,348,867	18,291,725	305,527	18,597,252	98.36	—16,248,385
1912...	1,420,819	327	1,421,146	19,814,997	265,164	20,080,161	98.68	—18,659,015
1913...	2,163,015	4,926	2,167,941	17,046,586	202,999	17,249,585	98.82	—15,081,644
1914...	2,049,807	13,526	2,063,333	14,503,946	537,987	15,041,933	96.42	—12,978,300
1915...	5,069,525	21,108	5,090,633	20,323,026	536,167	20,859,193	97.43	—15,768,560
1916...	14,668,569	21,713	14,690,282	29,051,563	482,232	29,533,795	98.37	—14,843,513
1917...	2,965,688	.....	2,965,688	27,107,876	244,568	27,352,444	99.11	—24,386,756
1918...	6,498,149	118,838	6,616,987	28,335,272	515,203	28,850,475	98.21	—22,233,488
1919...	15,041,295	34,480	15,075,775	39,186,974	441,707	39,628,681	98.89	—24,552,906

## FRENCH AFRICA.

1910...	1,183,684	1,190	1,184,874	350,944	200,423	551,367	63.65	+ 633,507
1911...	1,703,848	582	1,704,430	427,242	272,427	699,669	61.06	+ 1,004,761
1912...	4,292,584	8,441	4,301,025	581,829	155,481	737,310	78.91	+ 3,563,715
1913...	2,230,653	1,826	2,232,479	611,692	174,005	785,697	77.85	+ 1,446,782
1914...	2,685,016	657	2,685,673	602,380	234,139	836,519	72.01	+ 1,849,154
1915...	2,782,485	1,641	2,784,126	492,004	355,693	847,697	58.04	+ 1,936,429
1916...	2,278,633	5,152	2,283,785	1,511,283	601,962	2,113,245	71.51	+ 170,540
1917...	3,085,935	694	3,086,629	548,690	408,984	957,674	57.29	+ 2,128,955
1918...	3,125,313	63,946	3,189,259	433,739	378,938	812,677	53.37	+ 2,376,582
1919...	10,778,121	56,151	10,834,272	1,650,721	857,516	2,508,237	65.81	+ 8,326,035

## GERMAN AFRICA.

1910...	208,688	.....	208,688	855,867	93,952	949,819	90.11	— 741,131
1911...	298,573	.....	298,573	231,163	34,459	265,622	87.03	+ 32,951
1912...	415,202	.....	415,202	352,366	66,849	419,215	84.05	+ 4,013
1913...	582,324	.....	582,324	242,657	192,873	435,530	55.72	+ 146,794
1914...	413,336	.....	413,336	6,229	103,542	109,771	5.67	+ 303,565
1915...	35,047	.....	35,047	.....	.....	.....	.....	+ 35,047
1916...	65,523	428	65,951	.....	.....	.....	.....	+ 65,951
1917...	6,842	2,120	8,962	286,599	180,388	466,987	61.37	+ 458,025
1918...	3,477	.....	3,477	8,209	.....	100.00	.....	+ 4,732
1919...	460,510	1,839	462,349	89,274	.....	89,274	100.00	+ 373,075

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## AFRICA—Continued.

ITALIAN AFRICA.<sup>1</sup>

Calendar year.	Exports			Imports				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1910...	16,691	.....	16,691	11,680	76,789	88,479	13.21	— 71,788
1911...	2,354	.....	2,354	6,427	76,324	82,751	7.77	— 80,397
1912...	222,767	.....	222,767	13,252	176,138	189,390	7.00	+ 33,377
1913...	3,469	.....	3,469	17,875	36,936	54,811	32.61	— 51,342
1914...	6,869	190	7,059	68,543	504	69,047	99.27	— 61,983
1915...	217,138	11,833	228,971	137,148	6	137,154	99.99	+ 91,817
1916...	128,657	.....	128,657	173,139	1,337	174,476	99.23	— 45,819
1917...	4,297	.....	4,297	303,883	52,213	356,096	85.34	— 351,799
1919...	352,311	.....	352,311	223,375	272,548	495,923	45.04	— 143,612

## LIBERIA.

1910...	83,781	61	83,792	486	221	707	8.74	+ 83,085
1911...	88,436	.....	88,436	38	.....	38	100.00	+ 88,398
1912...	101,472	76	101,548	2,117	.....	2,117	100.00	+ 99,431
1913...	100,184	13	100,197	1,929	.....	1,929	100.00	+ 98,263
1914...	151,047	.....	151,047	5,649	.....	5,649	100.00	+ 145,398
1915...	123,945	4,149	128,094	79,433	1,205	80,738	98.38	+ 47,306
1916...	29,305	608	29,913	46,459	576	47,035	98.78	— 17,152
1917...	206,893	16,084	222,977	.....	.....	.....	.....	+ 222,977
1918...	219,715	12,791	232,506	87,769	240	88,009	99.73	+ 144,497
1919...	211,596	1,490	212,996	168,983	3,732	172,715	97.82	+ 40,231

## MADAGASCAR.

1910...	13,067	.....	13,067	2,123	5,128	7,251	29.28	+ 5,816
1911...	15,920	.....	15,920	99,936	1,963	101,899	98.07	— 82,979
1912...	22,405	.....	22,405	36,170	112	36,282	99.69	— 13,877
1913...	1,998	.....	1,998	11,091	156	11,247	98.61	— 9,249
1914...	53,345	.....	53,345	26,645	.....	26,645	100.00	+ 26,703
1915...	148,352	.....	148,352	27,978	38,734	66,712	41.94	+ 81,640
1916...	317,631	2,996	320,627	79,525	42,287	121,812	65.29	+ 198,815
1917...	140,107	.....	140,107	62,078	70,660	132,738	46.77	+ 7,369
1918...	177,167	.....	177,167	.....	21,776	21,776	.....	+ 155,391
1919...	525,459	.....	525,459	64,657	41,610	106,267	60.84	+ 419,192

## MOROCCO.

1910...	22,466	.....	22,466	458,318	439	458,757	99.90	— 436,291
1911...	57,306	.....	57,306	142,598	1,481	144,079	98.97	— 86,773
1912...	23,051	.....	23,051	93,949	.....	93,949	100.00	— 70,898
1913...	77,568	.....	77,568	119,339	15	119,354	99.99	— 41,786
1914...	43,825	.....	43,825	109,512	13,401	122,913	89.08	— 79,088
1915...	122,563	.....	122,563	110,459	1,548	112,007	98.62	+ 10,556
1916...	492,659	.....	492,659	254,698	15,817	308,515	94.74	+ 192,144
1917...	403,208	.....	403,208	113,864	65,995	179,859	63.31	+ 223,349
1918...	975,904	6,125	982,029	323,444	2,758	326,202	99.15	+ 655,827
1919...	1,378,602	33,622	1,412,224	551,455	166,319	717,774	76.83	+ 694,450

<sup>1</sup> No transactions reported since 1909 in years not shown.

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## AFRICA—Continued.

## PORTUGUESE AFRICA.

Calendar year.	Exports			Imports				Excess of exports (+) or imports (—).
	Domestic	Foreign.	Total	Free	Dutiable	Total	Per cent free	
	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>		<i>Dollars.</i>
1910...	3,460,840	1,131	3,461,971	238,042	1,112	239,154	99.54	+ 3,222,817
1911...	2,793,837	.....	2,793,837	224,116	190	224,306	99.92	+ 2,569,531
1912...	2,152,740	.....	2,152,740	92,176	2	92,178	100.00	+ 2,060,562
1913...	2,722,128	144	2,722,272	449,137	63	449,200	99.99	+ 2,273,072
1914...	2,977,077	.....	2,977,077	364,068	79	364,147	99.98	+ 2,612,930
1915...	3,040,256	.....	3,040,256	1,178,749	3,471	1,182,220	99.71	+ 1,858,036
1916...	2,693,965	4,571	2,698,536	2,153,464	10	2,153,474	100.00	+ 545,062
1917...	4,242,616	451	4,243,067	2,417,448	1,187	2,418,635	99.95	+ 1,824,432
1918...	3,207,024	907	3,207,931	2,967,234	51,622	3,018,856	98.29	+ 189,075
1919...	5,131,519	340	5,131,859	1,671,440	933	1,672,373	99.94	+ 3,459,486

## SPANISH AFRICA.

1910...	15,105	.....	15,105	.....	.....	.....	.....	+	15,105
1911...	19,283	.....	19,283	.....	.....	.....	.....	+	19,283
1912...	14,604	.....	14,604	.....	.....	.....	.....	+	14,604
1913...	21,784	.....	21,784	.....	.....	.....	.....	+	21,784
1914...	8,275	.....	8,275	.....	.....	.....	.....	+	8,275
1915...	11,207	.....	11,207	.....	.....	.....	.....	+	11,207
1916...	47,576	822	48,398	2,455	.....	2,455	100.00	+	45,943
1917...	79,067	110	79,177	386	.....	386	100.00	+	78,791
1918...	11,665	.....	11,665	.....	.....	.....	.....	+	11,665
1919...	80,475	2,544	83,019	.....	.....	.....	.....	+	83,019

## TOTAL AFRICA.

1910...	21,042,164	13,667	21,055,831	17,142,390	2,215,965	19,358,355	88.55	+	1,697,476
1911...	23,773,942	15,015	23,788,957	21,232,948	2,521,834	23,754,782	89.38	+	34,175
1912...	27,673,711	16,353	27,690,064	22,961,797	2,678,220	25,640,017	89.55	+	2,060,047
1913...	28,902,556	26,252	28,928,808	20,573,963	3,155,797	23,729,760	86.70	+	5,199,048
1914...	25,255,399	37,924	25,323,823	17,171,608	2,489,363	19,660,971	87.34	+	5,662,852
1915...	36,998,610	146,624	37,145,234	30,416,771	4,221,720	34,638,491	87.81	+	2,506,743
1916...	53,770,155	240,351	54,010,506	57,732,182	4,161,156	61,893,338	93.28	+	7,882,832
1917...	51,262,973	120,683	51,383,656	69,345,305	3,718,634	73,063,939	94.91	+	21,680,233
1918...	38,529,059	668,560	39,197,619	79,788,989	5,720,473	85,509,462	93.31	+	26,308,843
1919...	97,539,146	379,239	97,918,385	103,825,114	8,362,532	112,187,646	92.55	+	14,269,261

No. 284.—PERCENTAGE OF MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES: BY GRAND DIVISIONS, CALENDAR YEARS 1910 TO 1919

Grand division.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
	<i>Per ct</i>	<i>Per ct</i>	<i>Per ct.</i>	<i>Per ct</i>	<i>Per ct</i>	<i>Per ct</i>	<i>Per ct</i>	<i>Per ct.</i>	<i>Per ct</i>	<i>Per ct.</i>
Europe.....	50.56	50.27	49.50	48.24	43.79	30.72	26.48	18.67	10.50	19.22
..... imports.....	63.98	61.79	61.16	60.37	63.37	72.40	69.55	65.16	62.75	65.50
North America.....	20.75	19.34	20.56	21.75	24.67	28.44	27.53	29.53	32.15	29.65
..... imports.....	22.83	23.06	23.90	24.20	22.78	15.72	16.86	20.24	21.56	16.36
South America.....	12.12	12.24	12.86	11.06	12.83	18.12	17.88	20.29	20.15	17.61
..... imports.....	5.37	5.82	5.79	5.90	4.31	4.05	4.02	5.00	4.92	5.58
Asia.....	12.98	14.49	13.55	15.69	14.91	17.18	21.60	25.68	28.15	26.67
..... imports.....	3.54	4.84	4.85	5.08	4.69	1.21	6.66	6.92	7.25	8.85
Oceania.....	2.35	2.11	2.12	1.94	2.70	3.39	3.92	3.36	6.23	3.97
..... imports.....	3.16	3.36	3.15	3.29	3.65	2.57	1.93	1.85	2.56	2.46
Africa.....	1.24	1.55	1.41	1.32	1.10	1.95	2.59	2.47	2.82	2.88
..... imports.....	1.12	1.13	1.15	1.16	1.20	1.05	.98	.83	.96	1.24

**No. 285.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED,  
AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS. 1914 TO 1919.**

**ATLANTIC COAST DISTRICTS.**

**CONNECTICUT.**

Calendar year.	Exports			Imports.			Duty col- lected.
	Domestic.	Foreign	Total.	Free.	Dutiable.	Total.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
1914.....				2,397,629	2,986,661	5,384,290	793,379
1915.....	2,033		2,033	1,502,727	1,129,521	2,632,248	517,780
1916.....	564,374	577,979	1,142,353	2,208,894	3,168,589	5,377,483	1,031,050
1917.....	50,161		50,161	1,083,659	4,390,333	5,443,992	1,347,195
1918.....	2,520		2,520	3,896,578	2,818,470	6,715,348	708,222
1919.....				5,396,908	2,352,829	7,749,737	1,387,070

**GEORGIA**

1914.....	52,437,894	240	52,438,134	5,100,595	395,091	5,495,686	129,633
1915.....	75,510,126	133,224	75,643,350	2,169,159	178,020	2,347,179	45,903
1916.....	68,637,653		68,637,653	1,643,238	41,003	1,684,241	11,456
1917.....	107,777,104		107,777,104	2,377,687	2,510,327	4,888,014	447,505
1918.....	111,391,021	200	111,391,221	6,061,414	8,940,034	15,001,448	1,807,570
1919.....	258,682,003	3	258,682,006	3,929,909	11,467,261	15,397,170	2,161,637

**MAINE AND NEW HAMPSHIRE.**

1914.....	7,887,047	300,861	8,187,908	7,594,742	808,668	8,403,410	160,692
1915.....	21,706,526	316,714	22,023,240	7,663,120	549,724	8,212,844	112,671
1916.....	27,921,612	776,012	28,697,624	10,683,436	1,039,505	11,722,941	203,554
1917.....	34,617,321	698,646	35,316,967	16,090,143	2,688,271	18,778,414	330,003
1918.....	26,524,118	537,092	27,111,210	20,379,287	2,775,943	23,155,230	325,892
1919.....	47,665,238	493,113	48,158,351	22,401,261	1,624,422	24,025,683	312,189

**MARYLAND.**

1914.....	106,833,813	224,099	107,057,912	20,417,412	9,900,479	30,317,891	2,965,161
1915.....	134,095,398	107,287	134,202,685	17,801,540	5,608,130	23,409,670	1,736,723
1916.....	289,400,688	1,767,008	291,167,696	30,527,473	8,414,193	38,941,666	1,649,135
1917.....	376,617,753	758,274	377,376,027	29,005,046	7,958,129	36,963,175	1,504,240
1918.....	299,306,436	1,410,682	300,717,118	28,884,127	7,098,538	35,982,665	1,168,709
1919.....	352,774,932	938,207	353,713,139	31,996,290	6,904,148	38,900,438	1,242,723

**MASSACHUSETTS**

1914.....	70,469,657	1,499,459	71,969,116	128,958,464	35,862,007	162,820,471	11,727,706
1915.....	119,126,957	371,972	119,498,929	133,102,460	32,331,188	170,433,648	9,535,729
1916.....	183,170,822	753,441	183,924,263	170,044,735	32,945,590	202,990,325	8,968,741
1917.....	207,793,551	738,561	208,532,112	203,495,859	25,908,122	229,403,981	7,046,512
1918.....	220,459,542	855,358	221,314,900	260,800,450	35,114,764	295,915,214	8,029,211
1919.....	331,414,469	3,072,562	334,487,031	247,198,958	52,166,041	299,364,999	9,990,795

**NEW YORK.**

1914.....	810,010,147	23,383,774	833,393,921	503,177,658	470,757,491	973,935,149	166,572,307
1915.....	1,751,347,920	40,957,420	1,792,305,340	562,158,705	425,288,637	987,447,342	141,347,111
1916.....	2,764,915,224	25,516,894	2,790,432,118	796,816,536	520,308,051	1,257,184,587	154,104,615
1917.....	2,890,709,964	20,427,578	2,911,137,542	854,267,020	507,395,126	1,361,662,146	137,491,033
1918.....	2,510,969,018	49,888,365	2,560,857,383	836,799,609	457,614,764	1,294,414,573	107,033,085
1919.....	3,339,957,993	116,371,071	3,456,329,064	1,276,954,301	787,699,715	2,064,654,016	172,321,109



**No. 285.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1914 TO 1919—Continued.**

**ATLANTIC COAST DISTRICTS—Continued**

**NORTH CAROLINA**

Calendar year	Exports			Imports			Duty collected.
	Domestic	Foreign	Total	Free	Dutiable.	Total	
	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>
1914.....	6,217,181	.....	6,217,181	3,396,185	94,888	3,491,073	13,170
1915.....	18,390,693	.....	18,390,693	1,297,085	71,103	1,368,188	5,830
1916.....	10,317,232	.....	10,317,232	1,297,540	525,124	1,822,664	633,933
1917.....	6,485,602	.....	6,485,602	3,021,130	1,961,516	4,982,646	1,589,736
1918.....	4,740,613	.....	4,740,613	4,133,687	3,290,580	7,394,267	2,198,221
1919.....	32,284,693	.....	32,284,693	2,214,107	5,286,873	7,500,980	3,761,600

**PHILADELPHIA.**

1914.....	66,254,226	212,431	66,466,657	50,668,069	37,284,215	87,952,284	14,563,211
1915.....	132,445,352	153,435	132,598,787	36,173,170	33,300,313	69,473,983	11,577,760
1916.....	316,879,830	254,102	317,133,932	53,995,526	57,415,089	111,410,615	15,794,713
1917.....	602,087,620	136,860	602,224,480	49,638,414	52,605,375	102,243,789	14,259,044
1918.....	422,620,718	2,451,236	425,072,004	49,376,415	65,635,702	115,011,117	16,610,734
1919.....	518,366,473	1,197,863	519,564,336	58,120,824	95,698,220	153,819,044	20,019,613

**PORTO RICO**

1914.....	7,186,215	15,570	7,201,785	1,358,013	2,197,785	3,555,798	568,371
1915.....	6,438,922	45,902	6,484,824	1,106,057	1,728,417	2,833,474	408,293
1916.....	6,077,632	73,184	6,150,796	1,464,699	2,048,858	3,513,557	438,694
1917.....	9,460,369	73,986	9,534,355	1,618,750	2,247,815	3,866,565	466,436
1918.....	8,005,937	51,006	8,056,943	1,882,256	2,686,130	4,568,386	544,390
1919.....	10,887,823	187,802	11,075,625	2,663,201	2,597,851	5,261,052	351,741

**RHODE ISLAND.**

1914.....	2,717	.....	2,717	572,049	1,588,837	2,160,886	419,015
1915.....	361	.....	361	480,652	833,035	1,313,687	193,720
1916.....	4,171	5,558	9,729	999,473	953,411	1,952,884	232,034
1917.....	2,390	.....	2,390	960,452	1,454,800	2,415,252	356,714
1918.....	400	.....	400	2,411,294	1,718,054	4,129,338	313,716
1919.....	426,741	.....	426,741	3,626,418	1,830,382	5,456,800	444,042

**SOUTH CAROLINA.**

1914.....	6,420,246	49	6,420,295	4,895,969	33,118	4,929,087	14,827
1915.....	13,171,921	19,647	13,191,468	1,712,536	7,273	1,720,109	4,314
1916.....	4,474,635	2,711	4,477,396	2,193,643	6,419	2,200,062	3,998
1917.....	1,112,290	.....	1,112,290	4,118,233	43,893	4,162,125	10,118
1918.....	257,011	.....	257,011	3,770,124	18,570	3,788,694	3,757
1919.....	21,407,596	.....	21,407,596	2,609,526	9,343	2,618,869	14,820

**VIRGINIA.**

1914.....	27,031,561	459,543	27,491,104	5,547,338	1,366,853	6,914,191	1,342,465
1915.....	123,856,910	9,631	123,866,541	8,249,527	687,167	8,936,694	900,625
1916.....	124,123,977	106,264	124,230,241	15,942,401	660,288	15,602,689	940,232
1917.....	137,995,881	1,977	137,997,858	22,233,964	1,296,540	23,530,504	984,720
1918.....	99,420,284	.....	99,420,284	21,518,017	1,950,024	23,468,041	1,149,470
1919.....	174,649,593	362,354	175,011,947	4,103,331	761,957	4,865,288	1,054,451

**No. 285.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1914 TO 1919—Continued.**

**GULF COAST DISTRICTS.**

**FLORIDA.**

Calendar year.	Exports.			Imports.			Duty collected.
	Domestic.	Foreign.	Dollars.	Free.	Dutiable	Total.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1914.....	26,219,143	125,286	26,344,429	3,752,534	4,492,887	8,245,421	2,153,755
1915.....	22,273,188	12,937	22,286,125	1,842,315	3,996,232	5,838,547	2,056,143
1916.....	35,115,142	19,311	35,134,453	3,304,229	5,238,690	8,542,919	2,207,763
1917.....	40,919,131	1,669	40,920,800	2,893,274	7,332,709	10,225,983	2,563,310
1918.....	49,592,921	2,373	49,595,294	4,921,350	6,791,420	11,712,770	2,150,157
1919.....	72,784,197	57,932	72,842,179	6,506,625	8,768,990	15,275,615	2,479,040

**GALVESTON.**

1914.....	196,193,596	803,924	197,002,510	8,293,311	3,303,532	11,596,863	1,158,136
1915.....	218,672,047	1,291,530	219,963,577	4,144,593	4,229,886	8,374,479	1,063,019
1916.....	252,401,488	143,317	252,544,805	3,908,837	4,464,573	8,373,410	1,000,635
1917.....	220,115,322	114,025	220,229,347	9,430,877	4,648,300	13,979,398	992,424
1918.....	221,675,495	5,158,245	226,833,740	9,084,370	4,928,615	14,012,985	1,031,036
1919.....	464,287,945	2,895,214	467,183,159	9,960,808	7,744,098	17,704,906	1,266,774

**MOBILE.**

1914.....	31,768,553	7,884	31,776,437	7,591,753	596,608	8,188,361	83,862
1915.....	21,448,583	37,865	21,486,448	2,856,192	586,086	3,442,228	74,563
1916.....	32,628,008	10,330	32,638,338	2,909,912	1,080,477	3,990,389	158,519
1917.....	44,045,040	1,971	44,047,011	1,172,194	976,069	2,148,263	116,091
1918.....	48,819,178	6,800	48,825,978	2,686,363	1,641,936	4,328,299	213,974
1919.....	74,056,495	98,371	74,154,866	4,332,250	1,015,025	5,347,275	142,741

**NEW ORLEANS.**

1914.....	190,832,746	35,255	190,868,001	59,057,903	20,809,163	79,867,066	8,271,552
1915.....	218,980,033	361,942	219,341,975	60,277,677	21,655,094	81,932,771	6,094,054
1916.....	266,337,226	324,529	266,661,755	60,413,574	31,627,365	92,041,439	7,007,574
1917.....	319,338,542	1,552,911	320,891,453	71,345,302	44,903,261	116,248,563	9,702,388
1918.....	396,814,000	3,182,993	399,996,993	81,724,083	42,534,265	124,258,348	8,733,696
1919.....	556,252,545	6,820,465	563,073,010	120,091,045	57,195,031	177,286,076	9,927,355

**SABINE**

1914.....	27,517,175	4,334	27,521,509	1,216,973	182,291	1,399,264	27,506
1915.....	32,458,131	7,201	32,465,332	987,228	88,516	1,075,744	13,304
1916.....	37,400,339	1,573	37,401,912	1,349,158	647	1,349,805	101
1917.....	37,251,109	1,452	37,252,561	1,874,950	1,919	1,876,869	404
1918.....	50,922,754	949	50,923,703	2,073,866	3,590	2,077,456	563
1919.....	57,438,472	5,138	57,443,610	4,682,434	2,024	4,684,508	350

**ARIZONA**

1914.....	5,671,021	141,555	5,812,576	10,284,768	448,686	10,733,454	49,213
1915.....	3,960,877	345,420	4,306,297	6,690,510	342,377	7,032,887	21,084
1916.....	8,628,484	252,064	8,880,548	22,396,670	679,833	23,076,503	13,511
1917.....	11,406,965	181,729	11,588,694	20,992,296	775,348	21,767,644	26,813
1918.....	13,975,407	147,124	14,122,531	26,906,703	811,501	27,718,204	36,868
1919.....	13,723,755	235,225	13,958,980	16,741,320	1,407,478	18,148,798	59,816

No. 285.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1914 TO 1919—Continued.

## GULF COAST DISTRICTS—Continued.

## EL PASO.

Calendar year.	Exports.			Imports.			Duty collected.
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1914.....	6,180,383	396,465	6,576,848	8,246,964	956,065	9,203,029	127,772
1915.....	5,999,896	436,541	6,436,437	7,395,975	1,760,328	9,156,303	69,633
1916.....	4,050,090	58,151	4,108,241	1,776,160	1,183,638	2,959,798	36,555
1917.....	5,482,983	284,354	5,767,337	1,416,806	1,387,878	2,804,684	70,135
1918.....	5,489,807	193,148	5,682,955	1,137,392	465,966	1,603,358	12,718
1919.....	7,750,239	187,883	7,938,122	1,151,233	1,548,074	2,699,307	27,776

## SAN ANTONIO

1914.....	3,043,234	199,563	3,242,797	9,137,766	872,302	10,010,068	70,120
1915.....	5,886,788	216,472	6,103,260	4,950,599	1,812,602	6,763,201	47,199
1916.....	10,445,905	66,130	10,512,035	9,344,039	7,589,752	16,933,791	85,898
1917.....	80,916,810	147,531	81,064,341	12,014,672	9,557,200	21,571,872	96,969
1918.....	27,608,118	141,938	27,750,056	15,013,867	8,078,973	23,092,845	204,819
1919.....	35,779,544	344,839	36,124,383	13,220,387	1,126,114	14,346,501	187,086

## PACIFIC COAST DISTRICTS.

## ALASKA.

1914.....	1,005,311	4,535	1,009,846	642,661	20,333	662,994	6,821
1915.....	1,165,944	1,610	1,167,554	470,142	30,377	500,519	6,274
1916.....	1,725,012	84,696	1,809,708	1,425,815	153,255	1,579,070	7,955
1917.....	2,953,945	162,365	3,116,310	1,174,168	22,027	1,196,195	5,375
1918.....	1,203,735	14,379	1,218,114	1,061,800	113,931	1,175,731	3,258
1919.....	1,527,021	35,228	1,562,249	1,431,164	18,198	1,449,362	2,606

## HAWAII

1914.....	438,614	20,204	458,818	2,630,075	3,480,985	6,111,060	966,632
1915.....	284,303	7,708	292,011	2,288,319	3,632,138	5,920,457	1,067,547
1916.....	435,244	9,417	444,661	2,540,150	4,048,331	6,588,481	1,165,281
1917.....	1,219,551	25,275	1,244,826	2,407,192	4,172,639	6,579,831	1,062,342
1918.....	5,032,497	10,588	5,043,085	2,948,426	4,748,146	7,696,572	809,125
1919.....	4,680,282	21,821	4,702,103	3,453,995	5,526,799	8,980,794	884,163

## OREGON

1914.....	14,244,006	5,444	14,249,450	2,200,311	1,917,029	4,117,340	480,143
1915.....	18,312,849	754	18,313,603	1,419,618	1,261,624	2,681,242	313,323
1916.....	4,018,477	783	4,019,260	1,322,073	912,606	2,434,679	208,399
1917.....	6,415,488	34	6,415,522	1,868,082	570,572	2,438,654	157,963
1918.....	15,076,165	.....	15,076,165	3,359,047	440,377	3,799,424	121,575
1919.....	44,458,227	.....	44,458,227	2,506,974	644,990	3,151,964	175,070

## SAN FRANCISCO.

1914.....	64,776,529	1,345,685	66,122,214	53,623,503	16,371,713	69,995,216	5,183,226
1915.....	80,536,263	1,837,673	82,373,936	67,352,388	15,985,750	83,338,138	4,647,886
1916.....	123,285,268	3,572,783	126,858,051	97,459,994	19,668,349	117,128,343	4,737,250
1917.....	168,203,389	6,932,910	175,136,299	203,769,696	28,209,778	231,979,474	5,211,652
1918.....	210,453,929	4,240,572	214,694,501	220,287,763	25,231,703	245,519,466	3,246,199
1919.....	235,705,105	4,812,634	240,517,739	207,621,625	30,405,436	238,027,061	4,202,239

**No. 285.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED BY CUSTOMS DISTRICTS, 1914 TO 1919—Continued.**

**PACIFIC COAST DISTRICTS—Continued.**

**SOUTHERN CALIFORNIA**

Calendar year.	Exports.			Imports			Duties collected.
	Domestic.	Foreign.	Total.	Free.	Dutiable	Total.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1914.....	2,055,291	57,856	2,113,147	3,106,879	1,943,000	5,049,879	722,416
1915.....	2,518,795	113,736	2,632,531	3,054,295	1,081,511	4,135,806	430,641
1916.....	4,315,756	124,092	4,439,848	4,219,657	1,243,533	5,463,190	445,299
1917.....	7,075,724	103,290	7,179,014	6,820,556	1,242,686	8,063,242	374,756
1918.....	6,617,258	171,720	6,788,978	8,775,108	642,268	9,417,376	184,173
1919.....	15,680,530	242,948	15,923,478	14,625,957	983,653	15,609,610	329,118

**WASHINGTON.**

1914.....	47,730,373	221,072	47,951,445	57,629,216	5,243,071	62,872,287	1,427,980
1915.....	89,002,681	202,634	89,205,315	83,215,290	4,808,192	88,023,482	1,258,733
1916.....	198,692,869	1,555,615	200,248,484	151,765,580	10,014,252	161,779,832	1,817,146
1917.....	195,848,599	1,083,828	196,932,427	268,328,848	20,749,426	289,078,274	3,056,972
1918.....	293,270,783	2,895,036	296,165,819	247,668,505	53,285,571	300,954,076	3,807,405
1919.....	290,873,134	1,901,211	292,774,345	149,838,786	46,031,993	195,870,779	3,569,071

**NORTHERN BORDER DISTRICTS.**

**BUFFALO.**

1914.....	69,269,283	5,952,263	75,221,546	18,827,577	11,164,052	29,991,629	1,756,281
1915.....	83,624,073	5,767,406	89,391,479	25,999,759	8,901,806	34,901,565	1,162,790
1916.....	173,704,543	8,914,104	184,618,647	28,271,833	13,149,559	41,421,442	1,468,846
1917.....	202,905,526	9,908,787	212,814,313	84,204,969	21,407,050	105,612,019	2,119,928
1918.....	198,325,401	10,014,766	208,340,167	87,348,042	12,566,821	99,914,863	1,303,547
1919.....	186,676,357	12,374,495	199,051,352	83,740,197	12,998,243	96,738,440	1,323,554

**CHICAGO.**

1914.....	25,591,518	91,326	25,682,844	10,426,501	24,280,089	34,706,590	9,147,600
1915.....	9,534,778	45,197	9,579,975	9,045,362	16,334,231	25,377,593	6,441,343
1916.....	3,990,173	.....	3,990,173	11,189,933	17,516,346	29,006,276	6,084,152
1917.....	4,419,493	.....	4,419,493	10,492,612	16,515,543	27,008,455	5,695,985
1918.....	69,019,352	.....	69,019,352	25,434,848	14,866,177	40,301,025	4,254,245
1919.....	6,523,832	.....	6,523,832	22,004,817	23,798,899	45,803,716	6,084,503

**DAKOTA.**

1914.....	29,437,392	488,344	29,925,736	11,240,223	592,924	11,833,147	65,696
1915.....	25,468,223	402,579	25,870,802	13,098,802	887,490	13,986,292	88,481
1916.....	56,075,069	524,313	56,599,382	15,669,382	1,939,093	17,608,475	88,468
1917.....	80,474,723	2,293,860	82,768,583	25,698,536	3,593,572	29,292,108	209,307
1918.....	78,630,529	1,159,930	79,790,459	30,221,514	1,205,116	31,426,630	61,882
1919.....	79,920,508	965,880	80,886,388	57,193,962	1,130,759	58,324,721	82,336

**DULUTH AND SUPERIOR**

1914.....	10,659,165	430	10,659,595	3,591,225	2,828,245	6,419,470	401,037
1915.....	10,670,358	96,521	10,766,879	5,168,591	2,040,763	7,209,354	222,735
1916.....	20,176,794	43,637	20,220,431	4,375,294	5,060,299	9,435,593	446,824
1917.....	18,663,574	57,542	18,721,116	16,656,010	8,525,410	25,181,420	697,214
1918.....	50,779,022	545,283	51,324,305	8,469,550	3,176,982	11,646,532	260,460
1919.....	16,520,189	424,119	16,944,308	13,863,863	3,218,983	17,082,846	275,773

No. 285.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1914 TO 1919—Continued.

## NORTHERN BORDER DISTRICTS—Continued.

## MICHIGAN.

Calendar year.	Exports.			Imports			Duty collected.
	Domestic	Foreign	Total.	Free.	Dutiable	Total.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1914.....	94 322,149	806,342	95,128,491	20,800,209	4,910,677	25,710,886	2,104,563
1915.....	156,352,529	1,295,330	157,647,859	23,372,291	3,050,282	26,422,573	1,614,950
1916.....	219,639,540	3,023,003	222,662,543	28,677,155	3,897,932	32,575,087	1,792,542
1917.....	275,290,603	3,851,983	279,142,586	48,106,097	6,024,988	54,131,085	2,380,192
1918.....	371,036,847	8,120,904	379,157,751	52,471,696	4,759,012	57,230,708	1,099,668
1919.....	292,415,289	4,613,345	297,028,634	68,372,254	6,523,346	74,895,600	1,154,740

## MONTANA AND IDAHO.

1914.....	2,549,126	3,769	2,552,895	2,449,810	128,182	2,577,992	22,671
1915.....	2,074,000	11,088	2,085,088	1,692,672	135,558	1,828,230	19,275
1916.....	3,096,382	23,927	3,120,309	1,880,834	626,887	2,507,721	59,966
1917.....	5,306,147	16,486	5,322,633	2,278,501	411,513	2,690,014	37,616
1918.....	4,515,190	105,600	4,920,790	4,450,896	1,280,115	5,731,011	30,544
1919.....	7,187,708	174,243	7,361,951	4,791,940	209,551	5,001,491	23,574

## OHIO.

1914.....	12,972,582	266	12,972,848	4,376,463	5,944,004	10,320,467	1,786,379
1915.....	13,747,706	.....	13,747,706	5,318,664	3,849,225	9,167,889	1,347,878
1916.....	21,674,260	12,572	21,686,832	7,550,834	4,552,211	12,103,045	1,193,765
1917.....	41,008,667	24,506	41,033,173	11,341,599	4,082,164	15,373,763	1,075,744
1918.....	40,153,327	.....	40,153,327	13,561,843	2,725,944	16,287,787	919,988
1919.....	30,923,562	50	30,923,612	16,541,189	3,319,040	19,860,229	1,235,503

## ROCHESTER.

1914.....	4,897,419	800	4,898,219	1,773,253	2,095,366	3,868,619	562,825
1915.....	4,798,956	6,163	4,805,119	1,551,608	1,174,155	2,725,763	279,344
1916.....	7,918,121	50	7,918,171	2,379,009	1,344,143	3,723,152	305,706
1917.....	11,169,656	.....	11,169,656	2,231,037	829,989	3,061,026	198,627
1918.....	12,135,582	.....	12,135,582	2,375,218	427,576	2,802,794	98,712
1919.....	7,935,920	.....	7,935,920	2,388,384	2,193,696	4,582,080	357,263

## ST. LAWRENCE.

1914.....	28,030,383	2,559,681	30,590,064	37,165,861	1,511,448	38,677,309	254,600
1915.....	35,862,090	2,796,765	38,658,855	30,976,485	1,541,900	32,518,385	274,288
1916.....	73,301,096	5,654,232	78,955,328	84,111,013	2,604,285	86,715,298	320,108
1917.....	100,556,864	8,811,446	109,368,310	89,082,666	5,198,017	94,280,683	793,775
1918.....	100,486,721	6,987,022	107,473,743	87,474,462	7,149,817	94,624,279	2,131,164
1919.....	92,317,772	7,234,419	99,552,191	147,589,358	4,027,327	151,616,685	942,883

## VERMONT

1914.....	24,542,357	3,008,393	27,550,750	17,623,604	2,585,514	20,209,118	430,210
1915.....	33,166,911	3,683,938	36,850,849	20,802,156	1,670,152	21,972,308	220,705
1916.....	64,630,426	5,745,005	70,375,431	29,735,744	1,832,467	31,568,211	273,150
1917.....	73,679,848	5,506,578	79,186,426	43,189,468	2,603,700	45,793,168	465,010
1918.....	61,908,400	2,899,809	64,778,209	36,385,832	3,928,610	40,314,542	618,843
1919.....	65,378,965	4,542,399	69,921,364	47,293,925	3,929,197	51,223,122	490,275

No. 285.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1914 TO 1919—Continued.

## NORTHERN BORDER DISTRICTS—Continued

## WISCONSIN

Calendar year.	Exports.			Imports			Duty collected.
	Domestic	Foreign.	Total.	Free.	Dutiable	Total	
	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars</i>
1914.....	54,701	1,596	56,297	1,531,812	962,552	2,494,374	445,573
1915.....	37,406	9,804	47,210	988,009	481,514	1,469,523	316,486
1916.....	268,993	1,829	270,822	1,468,674	853,225	2,316,899	261,598
1917.....	239,620	3	239,623	1,089,629	548,054	1,637,683	260,541
1918.....	10,134,378	.....	10,134,378	2,894,006	141,984	3,035,990	150,976
1919.....	999,934	.....	999,934	3,970,353	396,823	4,367,381	253,681

## INTERIOR DISTRICTS.

## COLORADO.

1914.....	.....	.....	.....	113,017	286,921	399,938	144,598
1915.....	.....	.....	.....	56,362	145,781	202,143	87,174
1916.....	.....	.....	.....	86,869	99,552	186,421	61,616
1917.....	.....	.....	.....	61,838	123,813	185,651	69,140
1918.....	.....	.....	.....	87,300	105,614	192,914	47,830
1919.....	.....	.....	.....	114,211	206,390	320,601	72,830

## INDIANA.

1914.....	.....	.....	.....	274,169	546,752	820,921	311,993
1915.....	.....	.....	.....	171,978	363,841	535,819	261,742
1916.....	.....	.....	.....	284,518	510,897	795,445	311,159
1917.....	.....	.....	.....	414,643	179,695	594,340	345,058
1918.....	.....	.....	.....	428,813	275,357	704,170	321,570
1919.....	.....	.....	.....	649,045	514,084	1,163,129	448,088

## IOWA

1914.....	.....	.....	.....	120,106	127,483	247,589	48,766
1915.....	.....	.....	.....	108,996	88,033	197,029	29,471
1916.....	.....	.....	.....	59,169	62,225	121,394	21,047
1917.....	.....	.....	.....	7,618	94,112	101,730	28,738
1918.....	.....	.....	.....	65,702	67,491	133,193	17,687
1919.....	.....	.....	.....	37,343	63,333	100,676	23,244

## KENTUCKY.

1914.....	.....	.....	.....	592,912	226,633	819,545	132,338
1915.....	.....	.....	.....	305,295	115,012	423,307	89,242
1916.....	.....	2,154	2,154	353,597	155,696	509,293	80,356
1917.....	.....	.....	.....	92,212	439,775	530,987	129,283
1918.....	.....	.....	.....	641,083	234,072	875,155	98,822
1919.....	.....	.....	.....	199,169	288,886	487,555	120,564

## MINNESOTA.

1914.....	.....	.....	.....	2,996,990	2,106,237	5,103,227	677,332
1915.....	.....	.....	.....	2,312,413	1,846,989	4,159,402	474,361
1916.....	.....	.....	.....	2,587,587	2,420,957	5,008,544	474,969
1917.....	.....	.....	.....	5,121,302	6,391,145	11,512,447	695,488
1918.....	.....	.....	.....	2,114,023	4,066,919	6,180,942	443,090
1919.....	.....	.....	.....	2,248,283	3,923,911	6,172,194	427,334

No. 285.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1914 TO 1919—Continued.

## INTERIOR DISTRICTS—Continued.

## OMAHA.

Calendar year.	Exports.			Imports.			Duty collected.
	Domestic	Foreign	Total	Free	Dutiable.	Total.	
	Dollars	Dollars.	Dollars.	Dollars	Dollars	Dollars.	Dollars.
1914.....				346,545	396,777	743,322	53,246
1915.....				185,511	425,537	611,068	72,541
1916.....				127,325	792,102	919,427	76,934
1917.....				98,805	315,530	439,335	52,448
1918.....				121,540	749,315	870,855	41,969
1919.....				177,582	2,099,582	2,277,164	265,037

## PITTSBURGH.

1914.....				994,523	1,576,519	2,571,072	536,530
1915.....				426,755	1,852,093	2,279,458	409,380
1916.....				478,024	4,018,068	4,496,092	699,022
1917.....				621,924	1,883,974	2,505,898	632,588
1918.....				5,656,477	725,183	6,391,660	842,627
1919.....				1,797,156	1,448,169	3,245,325	414,668

## ST. LOUIS.

1914.....		188,008	188,008	3,114,888	4,959,335	8,074,224	1,961,087
1915.....		304,215	304,215	960,516	3,193,053	4,153,572	1,346,578
1916.....				1,330,591	2,414,769	3,745,360	1,133,127
1917.....				1,224,830	2,797,019	4,021,879	891,608
1918.....				2,437,641	2,972,754	5,410,395	771,215
1919.....				8,213,431	4,135,692	12,349,123	1,146,646

## TENNESSEE.

1914.....				51,290	131,325	182,615	53,419
1915.....				72,969	10,598	133,567	26,179
1916.....				82,166	84,296	166,462	25,470
1917.....				105,903	59,919	165,822	16,891
1918.....				138,233	53,779	192,012	7,668
1919.....				59,789	112,221	172,010	18,436

## UTAH AND NEVADA.

1914.....				27,994	63,435	91,429	23,324
1915.....				13,843	22,547	36,390	10,010
1916.....				9,107	21,147	30,254	9,000
1917.....				18,458	30,954	49,412	10,141
1918.....				12,601	21,031	33,722	24,853
1919.....				29,399	306,908	336,302	15,935

No. 286.—MERCHANDISE IMPORTED: VALUE AND PER CENT OF TOTAL VALUE, 1910 TO 1919, BY GREAT GROUPS.<sup>1</sup>

Calendar year.	Crude materials for use in manufacturing.		Foodstuffs in crude condition and food animals		Foodstuffs partly or wholly manufactured.	
	Value	Per cent	Value.	Per cent	Value.	Per cent.
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>	
1910.....	542,075,136	34.68	154,730,287	9.90	190,507,448	12.19
1911.....	503,873,466	32.88	193,089,965	12.60	177,445,333	11.58
1912.....	633,833,671	34.86	237,127,581	13.04	206,134,481	11.34
1913.....	604,962,567	33.75	220,784,999	12.32	198,352,663	11.06
1914.....	597,920,626	33.42	234,725,244	13.12	256,483,300	14.33
1915.....	695,883,758	39.13	242,904,777	13.66	273,245,831	15.36
1916.....	1,009,584,027	42.21	260,132,629	10.88	338,706,767	14.16
1917.....	1,268,369,143	42.95	385,724,729	13.06	351,532,861	11.91
1918.....	1,220,285,083	40.26	345,652,677	11.40	397,370,129	13.11
1919.....	1,674,182,024	42.88	545,300,293	13.97	555,699,249	14.23

  

Calendar year.	Manufactures for further use in manufacturing.		Manufactures ready for consumption.		Miscellaneous.		Total value
	Value.	Per cent.	Value.	Per cent.	Value.	Per cent.	
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
1910.....	285,951,916	18.30	376,989,586	24.12	12,649,778	0.81	1,562,904,151
1911.....	287,246,667	18.75	356,573,257	23.27	14,130,472	.92	1,532,359,160
1912.....	320,283,741	17.62	404,051,842	22.22	16,641,739	.92	1,818,073,055
1913.....	340,250,218	18.98	413,439,318	23.06	14,806,715	.83	1,792,596,480
1914.....	275,585,099	15.40	407,047,570	22.75	17,514,162	.98	1,789,276,001
1915.....	260,978,876	14.67	292,017,691	16.42	13,560,764	.76	1,778,596,695
1916.....	417,860,560	17.47	345,577,687	14.45	19,773,665	.83	2,391,635,335
1917.....	536,603,051	18.19	392,448,139	13.29	17,710,032	.60	2,952,467,955
1918.....	649,544,639	21.43	404,908,155	13.36	13,411,977	.44	3,031,212,710
1919.....	609,898,703	15.62	492,769,889	12.62	26,515,274	.68	3,904,364,932

<sup>1</sup> See explanatory notes, p.—.



## No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919.

[The term "ton," as used in this table, signifies the long ton of 2,240 pounds.]

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
<b>Abrasive materials:</b>										
Corundum ore and grains.....							730	1,314	3,261	3,168
Crude artificial abrasives.....							89,265	145,639	371,963	296,136
Emery ore.....							940,219	1,758,910	1,956,523	54,564,413
Roten stone and tripoli.....							7,511	4,956	4,956	1,211,059
All other.....							102,459	8,875	148,228	8,302
Agricultural implements, and parts of.....							104,837	17,864	11,128	235,596
Aluminum:							166,061	455,529	141,453	12,515
Crude, scrap, etc. <sup>1</sup> .....							388,390	230,491	738,895	3,355,668
Manufactures of <sup>1</sup> .....							602,039	58,703	1,800,436	17,614,004
							6,646,385	18,084	569,150	5,810,557
							1,729,298	57,461	39,114	318,407
							55,804			
<b>Animals:</b>										
Cattle.....	211,230	252,423	325,717	736,937	727,891	552,489	295,647	317,510	352,001	612,365
Horses.....	3,261,023	3,915,888	5,296,296	14,692,916	19,650,903	18,627,368	10,003,697	18,245,973	25,518,585	53,296,078
Sheep.....	10,714	8,469	8,330	18,617	25,764	13,643	12,371	10,002	3,399	4,904
Pigs.....	3,171,234	2,191,304	1,981,851	2,259,741	1,650,684	1,063,960	1,931,962	1,630,669	780,127	802,753
Swine.....	56,201	23,063	15,342	115,688	199,905	276,521	125,722	202,801	150,203	22,774
All other, including fowls and live poultry.....	408,976	153,459	89,288	312,265	657,388	984,312	668,658	2,014,169	1,653,717	2,473,846
							2,402	16,236	7,467	20,657
							40,457	396,961	185,017	758,259
Total animals.....	861,767	761,652	656,135	1,115,529	4,495,785	1,597,225	612,725	772,721	493,115	706,885
	7,703,000	7,022,303	8,023,570	18,380,451	26,454,700	22,272,805	13,857,499	23,060,493	28,631,161	58,037,361
<b>Antimony:</b>										
Ore, matte, reg (antimony contents, lbs.).....	9,899,514	10,957,844	17,645,870	15,383,295	15,056,493	2,680	6,932	9,259	2,441	785
Unus or metal.....	572,681	573,564	386,920	386,512	791,611	3,374,012	9,435,423	11,920,413	2,710,062	797,462
Ore.....						3,351,540	1,049,806	1,031,998	176,138	49,527
Unus or metal.....						17,434,040	16,740,820	35,049,113	27,518,318	14,220,158
Matte, regulus or metal.....						3,633,420	5,219,885	4,297,680	2,664,263	870,767

<sup>1</sup> Prior to 1912 included in "Metals, metal compositions, and manufactures of, n. e. s."

No. 287.—MERCHANDISE IMPORTED. QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919.—Continued.

[illegible]





Chemical and medicinal compounds, n. o. s.													
Alkalies, alkaloïds, preparations, lbs.													
Mixtures, and combinations of, (dols)													
Medicinal preparations (see also lbs.)													
Coal-tar preparations <sup>1</sup> , (dols.)	915, 274	2, 033, 928	1, 642, 222	1, 129, 886	735, 195	243, 500	392, 629	373, 071	1, 435, 381				4, 203, 733
All other, (dols.)													849, 800
Cumchona bark, and alkaloïds or salts of—													713, 117
Barks, cumchona or other, from lbs.	3, 208, 106	3, 527, 826	3, 376, 674	2, 806, 411	3, 944, 509	4, 014, 882	3, 917, 636	2, 057, 327	3, 507, 074				1, 006, 982
which quinine may be extracted (dols.)	261, 077	274, 050	309, 739	306, 763	538, 105	506, 578	982, 071	574, 160	1, 075, 718				
Quinine, sulphate of, and all alkaloïds or salts of cumchona bark— (dols.)	2, 856, 019	3, 399, 992	3, 053, 122	2, 970, 548	2, 967, 801	1, 442, 691	1, 380, 001	1, 113, 555	2, 417, 734				3, 918, 045
	381, 748	476, 533	482, 490	562, 174	703, 173	675, 619	794, 391	450, 591	1, 292, 136				1, 632, 432
Coal-tar distillates, preparations, or products—													
Group 1, crudes—													
Acid, carbolic..... (lbs.)													1, 085, 989
													187, 788
Benzol..... (dols.)													217, 805
													5, 617
Cresol..... (lbs.)													6, 453, 138
Dead or creosote oil..... (dols.)	42, 408, 386	49, 311, 223	58, 938, 593	69, 021, 942	48, 839, 020	84, 442, 028	46, 843, 417	9, 818, 208	1, 545, 247				568, 808
Naphthalene..... (dols.)	2, 331, 884	2, 823, 178	2, 908, 447	4, 081, 091	3, 023, 580	2, 076, 330	3, 528, 008	787, 318	102, 809				11, 208, 379
Tar and pitch of coal..... (lbs.)													1, 374, 217
Toluol..... (dols.)													3, 239, 250
All other crudes..... (dols.)													92, 205
													25, 701
													47, 074
													1, 195, 706
													30, 768
													45, 690
Total group 1..... (dols.)	2, 331, 884	2, 823, 178	3, 614, 691	4, 639, 033	3, 417, 191	2, 802, 722	4, 478, 138	1, 308, 387	937, 790				2, 312, 227
Group 2, intermediates—													
Acids—													
Carbolic (phenol)..... (lbs.)													2, 061
All other..... (dols.)													261
													63
Aniline salts..... (lbs.)	5, 709, 398	4, 827, 359	4, 471, 139	4, 470, 120	2, 244, 873	261, 097							374
All other intermediates..... (dols.)	501, 309	406, 213	354, 226	322, 515	180, 905	65, 319	4						
Total group 2..... (dols.)	501, 309	406, 213	354, 226	322, 515	180, 905	65, 319	16, 921	39, 016	71, 226				96, 203
													96, 841

<sup>1</sup> Prior to 1912 cycles and parts thereof were included under "All other manufactures of iron and steel," and "All other cars, carriages, etc.," under the same class, or "All other manufactures of wood."

No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Chemicals, drugs, dyes, and medicines—Continued.										
Coal-tar products—										
Group 3, finished products—										
Alizarin and alizarin dyes.....	2,693,063 335,911	4,342,351 993,634	6,116,048 1,504,239	5,018,337 1,468,446	4,248,535 1,210,536	3,138,205 827,092	45,124 70,201	21,629 82,365	20,392 70,800	23,875 24,280 2,215,397 3,169,276
Colors or dyes, n. e. s.....	5,840,774	6,448,502	7,316,697	7,111,453	6,845,160	3,396,594	4,420,147	2,750,708	2,460,330	
Indigo, natural and synthetic.....	6,787,497	7,194,136	8,032,305	8,245,125	7,027,151	7,332,953	3,918,645	2,700,307	2,404,367	
Natural.....	1,148,884	1,122,703	1,211,541	1,137,569	1,188,795	4,078,428	6,582,347	2,230,492	1,747,074	237,474
Synthetic.....								4,205,200	2,704,307	260,115
Medicinal preparations.....								1,411,998	2,777,029	823,878
All other finished products.....								896,468	410,008	432,373
Total group 3.....	7,725,569	8,566,339	10,032,477	9,742,498	9,250,401	8,303,014	11,072,785	7,934,741	5,312,457	4,038,255
All other coal-tar products.....	1,541,742	1,990,501	1,664,732	1,810,680	1,373,052	736,029	742,401	100,197	62,575	84,568
Total coal-tar products.....	11,900,564	13,256,731	15,666,126	16,520,726	14,222,239	11,906,884	16,310,385	9,532,341	6,384,048	6,581,801
Extracts and decoctions for dyeing.....										1,156,888
Extracts for tanning—										210,281
Quebracho.....	94,015,791	87,314,474	64,405,306	85,717,737	114,326,433	82,182,141	67,088,978	108,963,077	131,109,739	144,496,618
All other <sup>1</sup> .....	3,195,116	2,884,897	1,788,869	2,230,750	3,100,378	3,145,819	5,323,006	7,192,666	5,098,018	6,902,947
Fusel oil, or amyl alcohol.....	6,536,765	10,271,150	9,284,431	8,513,084	8,379,531	5,926,142	3,210,087	2,875,299	8,115,070	6,128,899
Glycerin, crude <sup>2</sup> .....	208,431	375,861	363,904	313,594	270,488	272,242	288,558	170,788	276,180	207,665
	4,659,135	6,073,704	4,580,932	5,982,924	3,530,503	3,738,232	1,991,646	973,754	2,155,923	3,485,965
	610,195	1,274,718	1,336,486	1,086,847	924,539	951,278	751,558	392,429	1,009,974	820,280
	39,882,222	36,280,876	29,574,677	38,270,314	24,787,168	15,616,900	7,026,044	2,904,953	1,414,847	3,813,630
	3,799,553	4,323,669	3,655,486	4,696,409	3,122,848	1,976,332	2,079,196	1,114,312	618,531	747,672
Gums—										
Arabic or senegal.....										5,943,021
Camphor—										819,452
Crude, natural.....	3,734,856	2,067,537	2,551,594	4,190,058	3,488,271	3,712,928	5,654,281	5,512,807	3,474,232	2,693,822
Refined and synthetic.....	1,120,628	825,283	746,564	1,117,553	949,701	969,023	1,570,735	1,849,674	1,647,180	2,505,566
Chicle.....	435,369	341,374	232,085	643,502	1,054,177	1,205,287	3,011,072	3,108,240	1,647,144	2,125,210
	160,232	115,190	84,416	211,161	369,476	390,366	1,190,408	1,664,105	769,882	3,829,871
	7,069,918	6,249,135	9,608,263	13,401,316	5,896,556	7,916,893	7,250,336	6,117,922	7,251,022	9,446,538
	2,813,545	2,883,820	3,646,212	5,119,500	2,178,053	2,903,013	3,198,153	3,073,454	3,917,104	6,216,957

Copal, damar, and kauri.....	105.	26,050,764	24,463,317	25,894,403	31,708,842	28,647,148	32,227,509	43,848,328	39,891,903	33,664,048	20,326,193
.....	{dols.}	2,440,426	2,058,115	2,080,893	3,103,051	2,953,467	2,772,833	3,680,361	3,447,016	3,249,783	2,082,976
Gambier or terra japonica.....	{lbs.}	19,871,722	23,934,760	17,317,086	16,329,756	13,706,205	9,673,933	13,790,169	11,321,360	8,761,029	4,741,651
.....	{dols.}	1,077,172	1,134,871	875,688	658,088	495,634	461,042	1,042,342	1,145,031	932,323	432,409
Shellac.....	{lbs.}	24,482,438	16,737,865	19,834,438	20,463,338	19,638,790	29,845,107	31,132,320	27,460,757	18,663,717	24,328,403
.....	{dols.}	3,191,335	2,352,576	2,472,299	3,058,469	3,026,819	3,010,290	5,075,885	9,040,543	4,020,159	11,569,246
All other.....	{dols.}	1,064,405	1,906,722	2,391,645	1,884,328	1,997,996	1,603,959	2,407,790	2,234,229	2,719,308	1,291,131
Total gums.....	{dols.}	12,476,893	11,316,577	12,297,677	15,242,100	11,981,146	12,131,431	18,165,764	22,454,982	22,184,779	31,143,093
Iodine, crude or resublimed.....	{lbs.}	885,052	423,353	379,731	240,045	463,333	612,926	2,033,068	609,611	407,333	1,253,011
.....	{dols.}	1,132,068	841,559	737,109	525,950	951,308	1,332,387	5,158,265	1,363,468	843,302	2,395,960
Lactarene or casein.....	{lbs.}	90,301,174	76,878,882	105,103,839	99,307,487	103,224,650	51,049,615	1,570,076	1,092,431	961,766	2,009,791
.....	{dols.}	1,499,342	1,266,576	1,805,833	1,774,990	1,871,863	1,244,763	59,132,314	33,460,490	27,100,309	49,891,073
Licorice root.....	{lbs.}	101,029,345	82,895,472	74,235,256	61,605,077	34,539,034	7,564,473	1,605,036	4,000	539,881	417,412
.....	{dols.}	5,777,112	5,920,105	5,195,122	3,301,106	4,358,752	1,025,724	8,542,880	6,075,724	2,461,615	8,036
.....	{dols.}	759,326	800,350	688,705	500,461	728,262	1,113,569	1,982,823	1,426,484	773,851	3,791,094
.....	{dols.}	128,082	100,304	112,037	149,941	107,603	24,619	8,277	8,538	18,636	11,153
Magnesite, not purified.....	{tons.}	1,350,951	1,114,520	1,266,375	1,669,300	1,297,335	390,866	204,153	232,098	884,365	374,032
.....	{dols.}	1,396,671	613,899	374,661	1,552,648	415,990	351,955	90,608	124,764	159,621	780,272
Opium, containing 9 per cent and over of morphia.....	{dols.}	1,399,068	2,760,168	2,220,421	2,391,417	1,976,497	1,735,435	648,063	1,538,803	2,675,963	8,270,653
Potash—											
Carbonate of, including crude or black salts.....	{lbs.}	18,993,619	20,332,990	20,530,846	21,456,533	15,890,974	9,494,590	2,982,753	8,703,959	9,256,168	761,664
.....	{dols.}	616,371	636,356	638,343	6,326,412	483,399	318,308	262,878	1,385,653	2,387,132	121,484
Caustic or hydrate of, not in sticks or rolls.....	{lbs.}	8,304,696	7,099,837	9,578,437	3,245,880	1,023,167	872,207	803	104,316	141,808	1,176,345
.....	{dols.}	346,388	287,116	365,860	1,138,569	79,714	134,210	48,700	76,393	47,460	68,848
.....	{dols.}	109,627	109,627	109,627	1,143,939	79,714	134,210	48,700	76,393	47,460	68,848
.....	{dols.}	109,627	109,627	109,627	1,143,939	79,714	134,210	48,700	76,393	47,460	68,848
Hydrate of, containing not more than 15 per cent of caustic soda.....	{lbs.}	11,406,994	7,945,747	7,315,531	9,876,910	2,229,856	127,270	16,754	26,013	9,341,825	37,652,334
.....	{dols.}	333,854	265,061	216,402	262,575	714,743	281,065	1,519,375	9,217,004	906,549	1,107,313
Nitrate of, or saltpeter, crude.....	{lbs.}	3,389,684	6,698,624	3,509,444	6,114,748	5,214,415	2,214,261	1,06,033	2,434,175	440,734	911,230
.....	{dols.}	387,662	758,069	316,989	554,637	481,770	232,791	106,033	737,115	440,734	207,781
All other.....	{dols.}	42,154,993	42,047,198	42,072,827	47,041,478	31,777,727	14,686,270	14,751,265	20,229,832	40,991,893	40,991,893
Total potash.....	{dols.}	1,684,275	1,946,002	1,727,311	1,948,983	1,406,644	813,773	1,905,843	2,392,593	3,781,875	1,642,592

<sup>1</sup> Prior to 1914 includes extracts for dyeing

<sup>2</sup> Prior to 1911 includes refined glyceum.

<sup>3</sup> Jan. 1 to Oct. 3.

<sup>4</sup> Oct. 4 to Dec. 3.

<sup>5</sup> Because of the transfer of "Muriate and sulphate of potash" and "Sulphate of ammonia," to "Fertilizers," and the transfer of "Wax, mineral and vegetable," to "Wax, and manufactures of," the figures for 1910-1912 of "Total potash" and "Total chemicals, etc.," differ from those published in other reports.

No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, (CALENDAR YEARS 1910 TO 1919—Continued.)

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Chemicals, drugs, dyes, and medicines—Continued.										
Soda—										
Cyanide of.....										
lbs.....										
tons.....										
Nitrate of.....	529,172	544,878	496,352	625,862	541,715	772,190	1,218,423	1,604,117	68,279	5,174,831
All other salts of.....	16,601,328	10,814,265	16,554,104	21,630,811	15,228,671	22,959,997	38,131,962	60,437,526	1,846,074	305,426
dolls.....	491,813	303,934	302,181	334,922	1,021,277	450,383	764,324	570,731	90,390,207	407,439
Total soda.....	17,083,141	17,118,190	16,850,285	21,955,733	16,249,945	24,000,939	39,018,949	61,811,851	1,846,074	19,588,963
Sulphur or brimstone, crude.....	28,647	24,250	26,885	14,630	22,810	24,617	21,510	973	90,863,235	592,828
dolls.....	495,988	436,725	494,778	278,050	409,537	405,990	364,787	20,176	55	20,457,217
Sumac.....			13,130,023	9,863,282	13,532,589	14,553,174	17,454,996	12,006,647	1,692	77
dolls.....			279,650	218,076	337,207	349,549	472,500	419,692	13,394,948	14,724,531
Vanilla beans.....	884,571	1,080,886	993,645	1,084,350	835,271	901,133	801,922	910,378	424,798	538,477
All other chemicals, etc.....	1,236,012	2,136,840	2,527,634	2,580,258	2,183,510	1,442,674	1,784,905	1,669,511	759,401	1,150,079
dolls.....	11,507,944	10,968,216	13,447,008	12,673,138	12,523,002	18,805,915	18,805,915	18,819,612	1,195,632	2,407,093
Total chemicals, drugs, dyes, and medicines.....	76,439,502	80,568,317	82,025,442	95,633,925	81,659,220	83,090,841	125,813,205	144,235,370	15,906,293	13,772,201
Clays or earthenware.....										
China clay or kaolin.....	108,855	228,364	246,380	240,120	288,858	186,414	226,635	214,505	151,700	165,403
dolls.....	776,099	1,464,253	1,614,303	1,625,151	1,908,407	1,151,551	1,325,759	1,310,349	1,173,985	1,906,697
Common blue and bauxite, crude.....			20,545	226,798	39,791	11,339	2,234	7,760	8,755	6,086
dolls.....			184,015	206,636	218,862	79,676	12,137	29,433	15,774	36,953
All other.....	179,809	84,329	73,059	78,495	66,776	40,325	54,582	39,917	37,483	31,080
dolls.....	1,157,490	420,200	381,150	407,686	451,807	297,571	307,954	397,748	369,495	384,665
Clocks and watches, and parts of										
Clocks, and parts of.....	942,039	741,027	747,398	851,337	823,099	454,482	110,065	71,000	113,547	141,754
Watches, and parts of.....	2,150,514	2,398,710	2,406,258	2,946,886	3,137,259	3,138,851	4,383,877	7,508,279	9,862,246	12,788,479
Complete.....										
dolls.....										
Movements.....										
dolls.....										
Cases and parts of watches, except dials.....										
dolls.....										
Total.....	2,902,573	3,140,337	3,153,656	3,821,223	3,960,358	3,593,333	4,493,942	7,579,279	9,975,793	12,788,479



Coal and coke:											
Coal—											
• Anthracite.	(tons)	1,601,945	1,235,808	1,670	921	10,347	2,098	5,093	11,188	33,279	73,945
	(dolls.)	5,381,062	3,611,518	1,608,360	1,413,867	19,375,316	14,922	19,316	46,523	201,385	522,419
Bituminous	(tons)	5,381,062	3,611,518	4,500,636	3,856,811	3,889,821	4,368,425	4,714,433	1,293,262	1,000,958	4,930,686
	(dolls.)	5,381,062	3,611,518	1,610,020	1,414,778	1,394,053	1,521,237	4,714,433	1,293,262	1,000,958	4,930,686
Total	(tons)	5,381,062	3,611,518	4,517,965	3,862,508	3,927,819	4,113,347	4,738,749	1,304,150	1,231,237	977,115
Coke.	(tons)	156,417	60,515	110,347	93,507	120,777	47,520	40,067	22,207	26,096	14,720
	(dolls.)	625,919	254,935	488,691	442,687	555,548	222,382	249,514	146,451	221,880	140,603
Cocoa or cacao, crude.		115,843,881	134,364,343	153,104,709	155,790,122	177,124,890	230,525,001	242,017,054	300,037,655	359,459,761	391,367,309
Cocoa and chocolate prepared or man-		12,065,738	13,589,545	16,917,356	19,682,993	19,122,852	31,315,876	33,920,029	41,415,354	37,665,260	57,966,104
ufactured (not including confec-		2,684,845	2,781,536	3,493,147	3,081,048	2,913,904	2,225,464	2,293,733	700,650	55,598	967,203
tionery).		650,163	659,486	802,361	692,611	692,571	579,469	676,437	258,849	17,169	312,420
Coffee.		804,417,451	800,208,833	942,515,389	832,329,498	1,011,071,873	1,228,761,026	1,168,488,327	1,250,024,074	1,052,201,501	1,332,354,067
Cotton, and manufactures of.		78,735,555	97,178,893	130,544,722	104,671,701	109,704,319	113,797,806	118,813,421	122,607,354	99,423,362	261,270,106
Copper:										53,247	61,602
Ore.	(gross wt., tons)	420,220	367,282	470,498	472,627	389,956	377,684	467,770	412,708	290,380	252,546
	(cop. cont., lbs.)	64,203,789	48,310,266	81,807,371	78,712,101	85,079,110	92,058,517	124,578,905	116,500,532	76,872,013	19,716,511
Matte and regulus.	(gross wt., tons)	6,952,626	4,800,666	9,238,169	9,090,446	9,630,982	10,721,948	19,284,011	10,700,946	15,164,026	9,415,568
	(cop. cont., lbs.)	33,327	25,649	29,071	38,536	27,269	36,789	7,182,659	21,857	32,081	37,571
Concentrates.	(gross wt., tons)	21,021,186	20,316,512	23,004,332	29,998,004	19,722,184	22,272,924	17,155,075	21,048,943	34,076,294	40,325,172
	(cop. cont., lbs.)	2,229,535	2,135,128	3,458,363	4,482,881	2,511,156	3,207,135	3,382,911	5,562,565	7,659,201	7,351,346
Matte and regulus, coarse	(gross wt., tons)										
	(cop. cont., lbs.)										
metal and cement.	(gross wt., tons)										
	(cop. cont., lbs.)										
Total	(cop. cont., lbs.)	85,234,975	68,626,778	104,871,703	108,710,105	101,801,424	114,331,411	174,787,854	175,747,107	157,210,481	126,455,063
Manufactures of—											
Pipes, nails, bars, and plates, not	(dolls.)	259,210,796	265,980,760	305,369,592	290,692,401	196,088,620	103,830,581				
	(dolls.)	31,620,689	31,540,827	14,259,727	45,054,121	27,146,098	23,658,242				
Unrefined, black, blister, and	(dolls.)										
	(dolls.)										
blues, or other forms.	(dolls.)										
	(dolls.)										
Refined copper in bars, plates,	(dolls.)										
	(dolls.)										
rods, or other forms	(dolls.)										
	(dolls.)										
Old and clippings, fit only for	(dolls.)										
	(dolls.)										
remanufacture.	(dolls.)										
	(dolls.)										

Prior to 1915 included in "All other chemicals."

No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

[illegible]

Bleached.....	(sq. yds.)	14,412,700	11,682,279	13,028,410	17,401,168	12,630,472	14,534,086	12,553,092	5,938,830	9,434,881
Dyed, colored, stained, painted, or printed.....	(dols.)	2,367,889	2,035,578	2,671,220	2,405,142	2,023,766	2,446,987	2,535,294	1,860,397	3,318,675
Dyed in the piece.....	(dols.)	33,702,961	29,416,817	29,210,780	11,020,021	25,047,452	.....	.....	.....	.....
Printed.....	(dols.)	5,701,229	5,108,243	5,646,461	17,518,617	4,219,123	.....	.....	.....	.....
All other.....	(dols.)	.....	.....	.....	.....	.....	24,469,857	27,155,613	11,806,779	11,577,432
Total cloths.....	(sq. yds.)	55,276,991	45,407,927	46,553,658	62,272,013	42,750,670	66,406,638	65,296,802	32,839,669	49,753,451
Handkerchiefs or mufflers.....	(dols.)	8,567,305	7,616,190	8,222,211	10,985,964	6,636,333	11,994,922	15,631,247	11,648,031	17,064,903
Laces, embroideries, etc., and articles made thereof (except wearing apparel).....	(dols.)	.....	418,064	482,371	331,272	.....	562,154	1,287,855	1,060,896	1,505,277
Product of the Philippine Islands.....	(dols.)	35,927,461	.....	.....	.....	.....	.....	.....	.....	.....
Embroideries, including edgings, insertings, and galleons.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	95,949
Lace window curtains.....	(sq. yds.)	13,480,109	11,629,992	7,690,530	7,690,530	7,188,860	4,947,927	1,750,040	501,725	7,637,753
Laces and lace articles, including lace edgings, insertings, and galleons.....	(dols.)	770,015	750,362	.....	691,657	423,368	571,410	309,677	112,911	382,318
Handmade.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	194,520
All other.....	(dols.)	1,144,673	434,280	.....	111,218	41,770	440,870	774,987	395,310	2,680,254
Nets or nettings.....	(dols.)	16,737,184	17,431,940	15,374,505	10,229,930	10,452,410	10,452,410	6,800,633	4,948,062	299,603,648
Veils or veilings.....	(dols.)	776,737	1,368,759	1,327,870	1,327,870	1,171,924	2,777,470	1,592,657	1,011,419	7,702,498
All other.....	(dols.)	61,749	43,034	28,724	8,727	22,039	22,039	12,047	8,803	2,409,028
Total laces, etc.....	(dols.)	5,099,330	2,572,986	1,138,484	.....	8,852	1,239,858	1,786,553	960,538	1,856,329
Flushes, velvets, corduroys, and other pile fabrics.....	(sq. yds.)	35,927,461	36,065,819	34,231,253	26,378,288	19,763,031	20,451,984	12,905,404	8,872,428	13,909,116
Tapestries and jacquard figured upholstery goods.....	(dols.)	2,520,450	4,947,085	5,071,153	3,484,003	2,906,729	4,227,528	2,219,711	357,693	433,335
Waste or floocks.....	(dols.)	1,106,117	2,428,804	2,827,152	1,707,769	1,418,620	2,018,563	1,511,141	354,350	598,147
Waste or floocks.....	(dols.)	47,021,339	49,258,531	38,195,558	19,139,232	16,003,487	20,915,740	15,038,754	1,267,336	1,214,506
Waste or floocks.....	(dols.)	2,288,775	1,759,093	1,759,803	972,157	686,535	1,471,931	935,487	94,123	426,550

1 Oct. 4, 1913, to June 30, 1914, including mercerized (whether unbleached, bleached, or colored).

No. 287.—MERCHANDISE IMPORTED. QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919.—(Continued.)

Article	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Cotton—Continued.										
Manufactures of—Continued										
Wearing apparel—										
Product of the Philippine Islands—										
dolls.										
Knit goods—										
Gloves.....										
doz ps.										
Stockings, hose and half										
doz ps.										
hose.....										
doz ps.										
All other knit goods.....										
doz										
(dolls.)										
Total wearing apparel.....										
dolls.										
All other wearing apparel.....										
dolls.										
All other manufactures of.....										
dolls.										
Total manufactures.....										
dolls.										
Dyewoods in a crude state <sup>1</sup>										
Logwood.....										
(tons)										
(dolls.)										
All other.....										
(tons.)										
(dolls.)										
Total.....										
(tons.)										
(dolls.)										
Earthen, stone, and china ware										
China—Decorated, painted, and lacque—										
Not decorated or ornamented.....										
dolls.										
Decorated or ornamented.....										
dolls.										
Earthen and earthen ware.....										
dolls.										
Not decorated or ornamented.....										
dolls.										
Decorated or ornamented.....										
dolls.										
All other.....										
dolls.										
Total.....										
dolls.										
Edible substances, n. e. s.										
dolls.										
Eggs of poultry.....										
(dolls.)										

2, 796, 654

181, 279

305, 854

65, 955

135, 574

52, 830

370, 778

3, 608, 810

1, 038, 554

4, 122, 079

52, 649, 218

29, 022

549, 885

1, 018

38, 377

30, 640

538, 262

413, 743

3, 698, 454

384, 359

2, 370, 838

302, 029

7, 150, 013

346, 431

1, 217, 826

363, 227

394, 029

[illegible]

1. Included in "All other chemicals" during years for which no figures are shown.

<sup>2</sup> Prior to 1913 included in "Metals, metal compositions and manufactures of, n. e. s."

Included in "All other articles" prior to 1916.

<sup>4</sup> Prior to 1914, including natural feathers and dressed birds suitable for millinery ornaments.

No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
<b>Fertilizers—Continued.</b>										
Guano.....	44,268 (tons)	35,860 (tons)	19,160 (tons)	19,105 (tons)	25,562 (tons)	9,974 (tons)	12,997 (tons)	6,500 (tons)	8,206 (tons)	7,017 (tons)
.....	699,949	774,313	336,405	538,183	762,688	220,866	378,109	140,101	280,544	285,995
Kainit and manure salts.....		737,852 (tons)								
.....		4,445,202								
Kaurit.....			511,904 (tons)	465,850 (tons)	329,011 (tons)	6,074 (tons)	36 (tons)			51,274 (tons)
.....			2,386,302	2,207,018	1,550,879	95,440	1,173			921,481
Manure salts.....			171,208 (tons)	2,223,292 (tons)	168,426 (tons)	13,947 (tons)	1,104	190		40,511
.....				2,150,190	1,842,649	207,674	21,273	8,572		1,269,760
Potash, n. e. s. <sup>1</sup> —										
Muriate of.....	170,479 (tons)	227,285 (tons)	215,297 (tons)	213,762 (tons)	168,509 (tons)	57,744 (tons)	1,161	737	379	20,716
.....	5,252,373	7,651,684	7,229,109	7,120,055	5,740,893	2,297,149	348,961	196,585	102,109	1,783,916
Sulphate of.....	38,465 (tons)	54,635 (tons)	43,375 (tons)	39,538 (tons)	36,264 (tons)	11,344 (tons)	1,541	203	90	1,253
.....	1,426,975	2,227,820	1,769,676	1,633,114	1,558,704	663,399	81,684	21,702	15,329	188,582
All other.....		5,198,889 (tons)	3,528,239 (tons)	4,995,090 (tons)	5,055,355 (tons)	2,922,914 (tons)	3,223,734 (tons)	4,456,363 (tons)	4,018,013 (tons)	2,719,965 (tons)
Total.....	20,786,585 (tons)	25,762,478 (tons)	21,338,812 (tons)	23,438,239 (tons)	21,887,443 (tons)	8,882,264 (tons)	5,497,606 (tons)	5,781,245 (tons)	4,996,107 (tons)	284,098 (tons)
<b>Fibers, and textile grasses, n. e. s.: Unmanufactured—</b>										
Flax.....	11,198 (tons)	7,663 (tons)	12,609 (tons)	11,654 (tons)	9,109 (tons)	7,210 (tons)	6,547 (tons)	7,331 (tons)	7,856 (tons)	.....
.....	3,263,137	2,920,813	4,067,633	3,676,121	2,670,656	2,963,541	4,272,300	5,276,777	7,361,598	2,129
Hackled, known as dressed line.....										2,923,292
All other.....										1,067,598
Hemp.....	4,815 (tons)	6,531 (tons)	5,846 (tons)	6,105 (tons)	8,580 (tons)	5,019 (tons)	8,971 (tons)	9,745 (tons)	3,875 (tons)	.....
.....	796,956	1,265,695	1,225,387	1,194,139	1,540,025	1,102,772	2,692,007	2,826,518	1,082,704	957,576
Isle or Tampico.....	7,692 (tons)	7,753 (tons)	11,274 (tons)	10,383 (tons)	12,727 (tons)	11,732 (tons)	40,127 (tons)	37,166 (tons)	3,751 (tons)	2,840
.....	525,088	557,777	1,070,631	1,131,142	1,222,181	1,155,932	3,617,456	2,537,146	3,645,115	2,529,330
Jute and jute butts.....	60,238 (tons)	70,775 (tons)	80,912 (tons)	124,662 (tons)	84,144 (tons)	107,027 (tons)	15,456 (tons)	187,682 (tons)	7,414 (tons)	62,332
.....	3,894,351	5,449,183	7,826,462	10,968,523	7,706,736	6,231,651	9,347,999	8,317,191	6,402,534	8,384,479
Kapok.....			2,132 (tons)	696,553 (tons)	2,319 (tons)	97,394 (tons)	1,154,172 (tons)	7,565 (tons)	9,576 (tons)	10,972
.....		543,980	500,620	696,553	545,119	97,394	1,154,172	1,855,673	2,820,474	3,673,285
Manila.....	74,634 (tons)	69,720 (tons)	80,995 (tons)	14,084 (tons)	79,145 (tons)	61,263 (tons)	177,329 (tons)	92,112 (tons)	78,783 (tons)	68,536
.....	8,670,430	7,641,178	10,837,152	11,126,591	9,796,155	10,697,450	14,792,849	27,321,018	29,332,928	19,255,282
New Zealand flax.....	3,607 (tons)	3,145 (tons)	7,696 (tons)	6,643 (tons)	6,798 (tons)	4,359 (tons)	7,542 (tons)	9,019 (tons)	13,912 (tons)	6,720
.....	416,530	297,215	735,158	878,137	516,563	441,631	1,359,600	2,286,922	4,867,576	1,640,755
Sisal.....	100,734 (tons)	111,644 (tons)	157,478 (tons)	163,424 (tons)	213,048 (tons)	185,542 (tons)	221,126 (tons)	143,871 (tons)	144,542 (tons)	144,542
.....	10,850,215	11,401,086	17,141,025	19,928,655	21,858,318	20,184,267	27,119,534	43,033,717	54,497,104	39,533,701
All other.....	10,442 (tons)	7,671 (tons)	12,914 (tons)	11,372 (tons)	9,315 (tons)	8,437 (tons)	9,047 (tons)	13,330 (tons)	13,593 (tons)	7,219
.....	986,466	492,232	1,075,944	1,110,844	754,570	1,006,170	1,244,126	2,305,135	2,973,144	1,797,000

Total unmanufactured.....	(tons)	273, 260	283, 537	403, 806	301, 118	395, 517	338, 232	492, 714	399, 811	382, 629	327, 279
	(dolls.)	28, 906, 170	30, 567, 414	44, 503, 812	50, 739, 957	49, 122, 493	44, 819, 283	65, 546, 956	95, 753, 027	114, 386, 067	81, 777, 998
Manufactures of—											
Bags of jute.....	(lbs.)	2, 505, 551	47, 486, 081	48, 874, 269	51, 063, 182	54, 501, 654	61, 316, 787	44, 087, 540	34, 473, 284	35, 622, 487	16, 216, 245
	(dolls.)	10, 590, 031	2, 578, 607	3, 567, 654	4, 305, 389	4, 485, 560	4, 363, 827	4, 407, 477	2, 850, 323	5, 690, 311	4, 885, 950
Binding twine.....	(lbs.)	784, 164	9, 955, 573	10, 872, 984	7, 063, 972	7, 653, 984	8, 189, 537	8, 215, 617	3, 129, 640	10, 481, 236	12, 708, 592
	(dolls.)	7, 148, 489	669, 724	778, 720	625, 878	702, 153	774, 457	772, 527	431, 433	2, 809, 586	2, 696, 416
Corn yarn.....	(lbs.)	244, 133	8, 310, 503	8, 440, 747	6, 939, 132	7, 084, 901	8, 021, 374	7, 979, 205	5, 827, 671	5, 085, 758	2, 475, 635
	(dolls.)		349, 062	397, 715	298, 750	324, 579	402, 813	258, 085	215, 085	346, 569	160, 782
Fabrics, woven—											
Bagging, gunny cloth, and similar fabrics, suitable for covering cotton.....	(sq. yds.)	633, 457		5, 451, 873	13, 479, 409	11, 341, 128	4, 275, 892	2, 923, 381	2, 554, 131	984, 777	8, 799, 488
	(dolls.)		491, 333	413, 514	923, 772	813, 381	313, 312	236, 665	297, 245	134, 094	948, 234
Burlaps, and plain woven fabrics of single jute yarn.....	(lbs.)	434, 897, 374	376, 459, 757	397, 681, 408	460, 645, 601	438, 228, 460					
	(dolls.)	21, 329, 239	22, 088, 146	31, 255, 362	41, 434, 374	35, 562, 954					
Not bleached, colored, etc.....	(dolls.)										
	(dolls.)										
Bleached, dyed, etc.....	(dolls.)										
	(dolls.)										
Other of flax, hemp, or ramie, including shirting cloth.....	(sq. yds.)	125, 799, 819	115, 452, 892	136, 093, 083	118, 423, 123	84, 095, 413	48, 159, 664	49, 006, 534	35, 095, 761	17, 626, 437	17, 294, 047
	(dolls.)	19, 463, 593	18, 428, 406	21, 614, 235	18, 828, 271	12, 217, 353	8, 626, 011	11, 651, 375	10, 284, 873	7, 883, 751	8, 730, 071
Other woven fabrics.....	(dolls.)										
	(dolls.)										
Handkerchiefs.....	(dolls.)	2, 531, 457	2, 484, 293	2, 106, 086	2, 230, 068	2, 633, 030	2, 006, 062	2, 717, 524	3, 281, 006	2, 628, 901	1, 626, 889
Laces, embroideries, etc., and articles made thereof (except wearing apparel)	(dolls.)	4, 083, 254	4, 009, 887	4, 117, 473	3, 770, 554	2, 748, 563	1, 913, 265	2, 053, 122	2, 482, 612	2, 104, 059	1, 817, 845
Wearing apparel.....	(dolls.)										
	(dolls.)										
Woven articles and manufactures of flax, n. e. s.....	(dolls.)	7, 148, 373	2, 965, 442	3, 932, 526	2, 714, 172	4, 618, 436	2, 436, 381	3, 897, 635	3, 208, 243	473, 019	3, 331, 934
	(dolls.)	726, 306	616, 470	779, 386	695, 505	698, 945	827, 895	1, 565, 947	1, 822, 001	828, 065	1, 420, 863
Yarns.....	(dolls.)	4, 264, 279	4, 111, 700	4, 230, 551	7, 198, 095	14, 026, 718	10, 481, 855	10, 259, 782	10, 045, 557	10, 499, 806	1, 240, 128
All other.....	(dolls.)										2, 471, 061
Total manufactures of.....	(dolls.)	56, 565, 435	55, 837, 538	69, 230, 696	80, 310, 586	74, 472, 836	59, 456, 691	73, 335, 503	85, 607, 387	112, 404, 320	95, 032, 853
Fish:											
Cured or preserved—											
Cod, haddock, hake, and pollock.....	(lbs.)	22, 275, 231	35, 041, 740	23, 725, 335	41, 068, 575	46, 090, 006	40, 635, 830	64, 909, 389	85, 276, 810	84, 800, 346	70, 459, 007
	(dolls.)	1, 114, 371	1, 890, 541	1, 582, 027	2, 131, 053	2, 216, 773	2, 374, 660	3, 374, 639	5, 070, 814	7, 109, 792	7, 157, 746
Fish (except shellfish) packed in oil, etc.....	(lbs.)	2, 836, 795	2, 326, 027	2, 318, 884	2, 915, 913	3, 377, 012	2, 141, 858	2, 278, 869	1, 386, 843	190, 098	2, 407, 420
	(dolls.)	73, 846, 280	77, 961, 974	76, 637, 891	92, 523, 879	92, 532, 879	76, 073, 065	89, 537, 901	61, 335, 943	70, 966, 045	74, 145, 769
Herring.....	(lbs.)	2, 565, 375	2, 955, 700	3, 098, 218	3, 646, 546	2, 907, 033	2, 951, 088	3, 893, 791	2, 633, 782	4, 059, 251	5, 000, 958
	(dolls.)	36, 541, 529	27, 842, 210	26, 398, 736	31, 194, 360	27, 816, 949	14, 115, 223	11, 243, 121	15, 849, 345	15, 046, 802	19, 129, 330
Mackerel.....	(lbs.)	1, 844, 111	1, 508, 230	1, 437, 016	1, 649, 397	1, 688, 418	889, 540	886, 009	1, 526, 265	1, 894, 105	2, 389, 769
	(dolls.)										32, 787, 225
All other.....	(dolls.)	2, 152, 450	2, 186, 614	1, 862, 961	2, 082, 611	2, 790, 478	2, 005, 392	2, 106, 755	1, 721, 466	2, 435, 722	4, 706, 734

<sup>1</sup> Because of the inclusion of murate and sulphate of ammonia, formerly classed under "Chemicals," the figures shown for 1910-1912 differ from those published in other reports.

No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
<b>Fish—Continued</b>										
Fresh fish.....	49,225,684 (lbs.)	49,516,289 (lbs.)	53,511,921 (lbs.)	60,711,247 (lbs.)	83,616,693 (lbs.)	105,395,724 (lbs.)	100,516,595 (lbs.)	122,647,966 (lbs.)	110,872,670 (lbs.)	17,471,800 (lbs.)
Halibut.....	2,281,378 (lbs.)	2,171,072 (lbs.)	2,281,932 (lbs.)	2,674,566 (lbs.)	3,648,275 (lbs.)	4,282,194 (lbs.)	4,962,852 (lbs.)	7,733,502 (lbs.)	8,810,884 (lbs.)	2,335,086 (lbs.)
Salmon.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13,746,948 (lbs.)
Smelt.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	829,067 (lbs.)
All other.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,202,940 (lbs.)
Shellfish—	.....	.....	.....	.....	.....	.....	.....	.....	.....	755,606 (lbs.)
Crab meat.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	98,183,414 (lbs.)
Lobsters.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,212,870 (lbs.)
Canned.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,039,801 (lbs.)
All other.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	996,050 (lbs.)
Shrimps and other shellfish and turtles	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,148,554 (lbs.)
Total.....	827,447 (dolls.)	822,121 (dolls.)	899,180 (dolls.)	582,700 (dolls.)	563,494 (dolls.)	572,580 (dolls.)	490,204 (dolls.)	527,899 (dolls.)	462,538 (dolls.)	749,246 (dolls.)
Fishbooks, rods, and reels, artificial bait, etc.....	14,707,315 (dolls.)	15,215,679 (dolls.)	14,752,616 (dolls.)	17,634,042 (dolls.)	19,081,951 (dolls.)	16,862,039 (dolls.)	20,524,081 (dolls.)	23,446,725 (dolls.)	27,797,756 (dolls.)	35,740,712 (dolls.)
Fish sorrels.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	227,307 (dolls.)
Flourspare.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	112,385 (dolls.)
Fruits—	.....	.....	.....	.....	.....	.....	.....	.....	.....	16,100 (dolls.)
Bananas.....	40,192,958 (bunches.)	45,394,007 (bunches.)	41,851,740 (bunches.)	46,037,500 (bunches.)	46,610,213 (bunches.)	38,230,310 (bunches.)	35,335,206 (bunches.)	25,279,686 (bunches.)	32,219,078 (bunches.)	36,093,067 (bunches.)
Currents.....	12,133,334 (dolls.)	12,735,000 (dolls.)	11,178,384 (dolls.)	15,393,672 (dolls.)	15,863,972 (dolls.)	12,687,696 (dolls.)	12,180,682 (dolls.)	13,941,138 (dolls.)	15,438,491 (dolls.)	15,934,590 (dolls.)
Dates.....	34,790,313 (dolls.)	35,695,196 (dolls.)	17,256,839 (dolls.)	30,921,305 (dolls.)	32,130,575 (dolls.)	25,240,218 (dolls.)	16,055,623 (dolls.)	703,701 (dolls.)	5,091,298 (dolls.)	13,832,416 (dolls.)
Figs.....	1,251,226 (dolls.)	1,687,505 (dolls.)	1,092,106 (dolls.)	1,196,330 (dolls.)	1,244,752 (dolls.)	1,916,491 (dolls.)	1,382,157 (dolls.)	112,599 (dolls.)	6,537,598 (dolls.)	2,206,417 (dolls.)
	28,014,622 (dolls.)	18,794,556 (dolls.)	18,917,350 (dolls.)	40,261,910 (dolls.)	25,786,418 (dolls.)	26,453,118 (dolls.)	16,918,824 (dolls.)	20,068,520 (dolls.)	10,720,852 (dolls.)	39,920,921 (dolls.)
	22,436,858 (dolls.)	19,571,701 (dolls.)	16,423,913 (dolls.)	19,162,491 (dolls.)	20,505,513 (dolls.)	8,327,870 (dolls.)	15,754,672 (dolls.)	3,239,425 (dolls.)	11,775,469 (dolls.)	1,890,688 (dolls.)
	1,019,001 (dolls.)	969,010 (dolls.)	910,842 (dolls.)	948,460 (dolls.)	808,418 (dolls.)	330,327 (dolls.)	673,131 (dolls.)	163,647 (dolls.)	873,415 (dolls.)	4,518,163 (dolls.)





No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
<b>Fruits and nuts—Continued.</b>										
<b>Nuts—Continued.</b>										
Walnuts.....	31,440,228 3,721,841	37,163,109 4,540,536	27,764,138 3,655,635	27,305,520 2,260,190	22,407,609 1,665,190	21,876,342 1,826,819	22,893,408 2,180,840	17,177,992 1,739,216	3,304,003 465,859	21,235,078 3,985,327
Not shelled.....				10,102,214	7,779,823	13,203,005	13,982,799	12,257,593	9,707,401	10,260,899
Shelled.....				2,146,660	1,848,532	2,753,072	3,200,828	3,723,908	3,785,079	5,317,276
Total walnuts.....	31,440,228 3,721,841	37,163,109 4,540,536	27,764,138 3,655,635	37,407,733 4,406,258	30,247,551 3,513,722	35,079,347 4,590,491	36,876,237 5,441,646	29,435,585 5,463,124	13,011,404 4,251,538	31,495,977 9,302,603
All other.....	1,228,426	1,252,218	1,046,207	1,104,150	1,038,078	978,708	2,069,233	1,310,609	754,180	846,238
Total nuts.....	13,593,043	15,510,529	15,206,672	16,704,156	17,537,036	17,380,245	29,950,840	40,738,980	49,030,293	57,510,164
Total fruits and nuts.....	39,401,168	44,064,650	42,799,589	48,804,548	49,772,047	40,427,023	52,484,422	63,911,261	74,984,437	95,824,310
<b>Furs, and manufactures of:</b>										
Furs and fur skins, undressed.....	16,337,263	16,205,190	17,708,663	14,079,704	7,526,405	11,713,615	17,349,425	26,241,156	32,158,939	144,134,940
Furs dressed, and manufactures of.....	9,327,839	5,656,221	4,972,418	5,168,633	1,926,793	1,837,771	2,893,847	1,646,879	851,015	2,759,424
Manufactures of.....		3,004,110	47,976	37,942	26,709	15,058	24,904	26,900	20,747	15,066
Hats, bonnets, and hoods.....			799,158	690,073	462,422	249,794	421,106	486,282	456,148	484,680
All other, including waste.....			2,201,904	1,964,528	1,296,151	526,660	999,347	1,140,572	1,183,615	3,071,904
Total dressed and manufactured.....	9,327,839	8,660,331	7,973,480	7,802,234	3,685,366	2,614,125	4,131,300	3,283,733	2,491,278	7,472,336
<b>Gelatin Unmanufactured.....</b>	1,382,424 423,102	1,035,305 285,529	685,859 128,374	2,015,012 621,295	2,541,464 749,627	2,615,250 820,968	1,081,659 282,903	826,115 304,249	82,766 32,353	449,336 241,635
<b>Glass and glassware:</b>										
Bottles, vials, demijohns, carboys, [lbs.....	897,356	915,159	880,328	947,807	1,064,371	657,290	865,437	605,067	114,438	2,268,089
containers, empty or filled.....										115,928
Bottles, decanters, and other glassware, cut or ornamented.....		1,237,185	946,002	1,178,028	768,773	361,546	295,244	275,094	223,367	441,233
Optical instruments, including lenses and spectacles.....			640,956	770,811	494,987	172,963	169,749	120,377	150,446	340,025
Sheet and plate glass—										
Cylinder, crown, and common [lbs.....	31,814,389	26,620,858	24,225,178	23,115,962	34,888,782	2,807,762	3,207,681	1,044,645	433,776	1,033,992
window glass, unpolished.....	945,762	902,916	967,534	1,070,458	1,316,962	282,798	350,742	141,750	54,072	137,801



No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, (CALENDAR YEARS 1910 TO 1919—Continued.)

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Hides and skins (except fur skins.)										
Buffalo hides—Dry <sup>1</sup> .....	(lbs.).....	106,878	558,285	602,793	500,461	689,327	896,032	1,218,012	206,669	799,134
	(lbs.).....	3,707,728	11,307,028	12,087,716	12,482,367	13,453,518	19,327,196	24,801,270	5,818,589	15,610,758
	(dolls.).....	593,158	1,702,308	2,426,913	2,711,878	2,414,730	3,735,666	6,106,718	1,547,208	3,463,457
Cabretta hides.....	(lbs.).....									64,140
	(dolls.).....									93,985
Calskins.....	(lbs.).....	53,137,533								50,382
	(dolls.).....	11,814,440								
Dry.....	(lbs.).....	12,158,708	13,918,131	7,558,421	3,867,431	3,243,355	4,004,543	3,892,479	991,615	6,185,931
	(lbs.).....	37,267,183	49,313,828	26,302,620	13,300,276	22,703,353	34,005,993	20,475,088	5,489,321	42,323,150
	(dolls.).....	12,070,291	18,035,298	10,900,838	4,824,988	5,824,988	10,317,033	7,072,282	2,236,592	20,914,320
Green or pickled.....	(lbs.).....	5,014,751	7,070,267	5,992,308	5,084,508	2,777,326	2,944,630	980,982	185,073	2,937,022
	(lbs.).....	45,244,003	65,545,536	50,166,075	53,016,258	26,211,423	28,501,188	9,111,917	2,003,402	22,230,341
	(dolls.).....	8,247,811	12,998,336	10,342,531	11,428,025	5,500,224	7,314,721	3,897,273	717,307	12,783,819
Total calskins.....	(lbs.).....	82,631,186	114,859,364	76,468,945	66,915,534	48,914,776	62,657,181	28,585,045	7,582,723	64,553,221
	(dolls.).....	21,227,102	31,033,634	21,213,369	16,373,257	11,334,162	18,132,654	11,511,555	2,953,959	33,653,139
Cattle hides <sup>1</sup> .....	(lbs.).....	221,969,098								
	(dolls.).....	82,925,374								
Dry (12 pounds and over).....	(lbs.).....	2,681,140	4,708,611	3,175,654	3,324,277	6,110,994	7,896,772	6,788,314	1,636,187	4,336,322
	(lbs.).....	58,835,607	95,836,018	61,010,133	71,277,301	127,400,796	155,377,170	141,665,026	81,885,629	96,190,263
	(dolls.).....	1,149,923	19,609,759	16,060,200	29,904,231	29,904,231	39,959,626	46,013,100	10,137,086	34,366,505
Green or pickled (25 pounds and over).....	(lbs.).....	111,793,631	4,027,688	37,559	7,419,026	5,175,442	4,653,973	4,293,578	3,116,986	5,979,250
	(dolls.).....	14,177,022	207,694,757	158,639,410	236,772,915	281,141,315	248,824,171	229,019,800	187,215,441	311,092,608
	(dolls.).....		20,308,767	21,791,295	38,719,074	48,173,229	47,715,186	56,318,952	41,872,585	91,292,512
Total cattle hides.....	(lbs.).....	170,649,238	303,539,775	223,519,752	308,050,216	408,632,111	404,201,341	370,084,826	221,051,070	407,282,271
	(dolls.).....	25,226,945	49,178,526	40,841,601	65,931,415	78,137,600	87,674,812	102,357,052	62,026,641	123,560,017
Goat skins.....	(lbs.).....	100,719,480								
	(dolls.).....	27,223,492								
Dry.....	(lbs.).....	37,581,743	38,737,007	35,703,058	31,808,141	38,389,756	55,780,624	46,610,896	32,940,907	70,807,856
	(lbs.).....	64,295,336	70,291,171	64,599,306	57,983,347	62,721,261	91,541,506	76,461,867	53,305,631	111,134,134
	(dolls.).....	18,371,891	20,572,326	19,237,006	16,904,185	16,635,958	31,446,210	48,013,139	28,631,092	85,827,672
Green or pickled.....	(lbs.).....	7,014,737	6,558,416	6,841,073	5,141,063	5,385,053	4,696,157	4,271,450	3,303,024	7,831,679
	(dolls.).....	26,709,220	25,032,217	25,167,970	17,871,716	16,566,223	12,684,499	12,441,174	9,657,918	22,522,563
	(dolls.).....	3,390,457	3,390,007	3,665,043	2,773,262	2,187,326	2,395,098	3,398,000	1,847,105	9,728,418
Total goat skins.....	(lbs.).....	91,044,556	95,823,338	89,677,275	75,855,063	79,287,484	104,226,005	88,992,741	62,363,549	133,656,814
	(dolls.).....	21,702,348	23,932,333	23,402,600	19,767,447	18,823,284	33,841,308	51,421,139	30,120,197	93,557,120

Horse, colt, and ass skins.....	lbs.	13,016,541	13,016,541	735,061	1,013,246	956,245	581,085	351,695	659,421	605,857	872,182	731,374
Dry.....	lbs.	1,893,492	1,893,492	5,885,060	8,742,404	9,720,023	5,810,352	5,451,758	9,306,800	9,047,853	872,182	12,077,183
Green or pickled.....	lbs.			1,255,386	1,707,948	1,993,398	1,386,661	1,012,324	2,012,480	2,982,507	183,435	3,612,468
	lbs.			267,483	180,148	236,509	1,302,280	1,020,083	310,183	289,691	80,157	30,120,928
	lbs.			6,169,561	5,959,351	7,421,814	4,806,165	4,491,393	14,225,373	13,414,099	4,191,073	15,975,796
	dolls.			667,512	610,451	822,439	4,806,165	4,411,735	15,514,857	2,320,149	536,250	3,633,399
Total horse, colt, and ass skins.....	lbs.	13,016,541	14,701,755	12,054,635	14,701,755	17,150,337	10,616,517	9,943,151	23,532,433	22,461,952	4,967,856	28,652,909
	dolls.	1,893,492	2,371,399	1,922,398	2,371,399	2,815,837	1,920,682	1,454,060	3,527,346	5,302,716	719,685	7,245,807
Kangaroo and wallaby skins.....	lbs.											
	lbs.											
	dolls.											
Sheepskins.....	lbs.	59,669,263	59,669,263									
Dry.....	lbs.	9,889,596	9,889,596									
Green or pickled.....	lbs.											
Total sheepskins.....	lbs.	59,669,263	59,669,263									
	dolls.											
All other.....	lbs.	12,075,143	7,334,860	7,334,860	7,061,718	8,835,880	15,333,321	9,991,182	9,607,004	10,043,361	6,933,313	9,159,009
	dolls.	2,381,324	1,558,800	1,558,800	1,562,817	2,096,656	3,193,710	1,959,350	2,072,856	2,965,722	2,107,708	3,640,501
Total hides and skins.....	lbs.	460,607,078	424,876,678	424,876,678	613,105,439	497,879,316	556,194,541	646,271,307	726,310,405	631,065,683	361,890,899	711,836,635
	dolls.	86,107,728	81,456,323	81,456,323	121,104,395	105,898,361	112,319,501	127,888,567	172,693,316	209,730,410	108,043,703	306,510,023
Hide cuttings, raw, and other glue stock.....	lbs.	1,612,720	1,655,704		1,732,068	1,861,953	2,081,072	1,016,375	27,497,835	31,499,825	9,384,629	13,780,637
Honey.....	galls.											
Hops.....	lbs.	5,823,520	5,567,480		5,663,389	7,312,615	7,482,519	6,707,100	107,845	683,229	451,838	1,896,383
Household and personal effects, and wearing apparel in use, etc.....	lbs.	2,093,353	2,388,720		2,591,716	2,945,848	2,584,095	1,540,533	134,700	195,680	65,700	564,552
	dolls.											
	dolls.											
India rubber, gutta-percha, etc., unmanufactured.....	lbs.	4,667,011	5,020,295		4,734,723	5,149,006	6,063,598	6,375,768	5,886,487	4,332,292	3,985,225	8,440,228
Balata.....	lbs.	535,195	1,705,158		1,114,513	1,508,946	2,015,158	2,302,684	2,748,207	3,193,387	1,517,338	1,628,124
Gauyule gum.....	lbs.	340,569	1,170,074		667,767	792,543	2,050,214	4,063,494	1,265,806	1,607,343	1,376,085	3,204,224
Gutta-perchalong.....	lbs.	10,090,954	16,659,848		12,894,214	4,870,203	2,275,540	1,435,453	2,537,167	1,852,531	1,437,384	18,062,702
	dolls.	57,578,988	46,594,697		48,033,634	36,430,921	18,683,898	21,250,028	24,762,820	24,774,907	9,932,476	2,213,964
	dolls.	3,202,479	2,292,604		2,214,643	1,765,316	5,406,976	979,786	1,236,502	1,144,948	684,551	

<sup>1</sup> Prior to 1911 buffalo hides are included in "Hides of cattle."

<sup>2</sup> July 1 to Dec. 31, previously included under "India rubber."





No. 287.—MERCHANDISE IMPORTED. QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919.—Continued.

[illegible]





No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
<b>Meat and dairy products—Continued.</b>										
<b>Meat products—Continued.</b>										
Prepared or preserved—										
Bacon and ham.....	(lbs.).....					1,997,372	216,402	240,404	1,893,124	2,646,295
Bologna sausage.....	(lbs.).....		885,048	748,810	1,289,131	285,839	51,111	68,864	544,296	791,720
All other.....	(lbs.).....		176,819	175,935	138,401	25,716	1,115	4,958	2,797	21,189,854
Sausage casings.....	(lbs.).....				2,369,908	335,406	315,975	2,228,135	38,201,181	1,837,556
Tallow.....	(lbs.).....				3,024,202	3,226,030	3,954,685	4,050,825	3,505,484	5,690,412
All other meat products.....	(lbs.).....									12,036,183
Dairy products—										8,506,049
Butter, and substitutes for.....	(lbs.).....		1,126,291	4,642,458	2,286,435	1,422,254	1,874,916	10,786,892	8,039,917	1,837,750
Cheese, and substitutes for.....	(lbs.).....		875,635	3,728,437	7,200,699	1,544,158	676,032	1,307,750	1,655,497	9,519,398
Milk and cream.....	(lbs.).....		226,829	841,712	1,670,522	446,251	226,218	444,832	380,324	4,860,182
Total meat and dairy products.....	(lbs.).....		48,928,857	55,589,882	85,477,044	38,919,345	28,515,766	6,352,592	7,562,041	11,832,394
	(dolls.).....		9,368,573	9,855,813	9,706,645	7,778,497	7,596,203	2,866,489	3,039,078	3,753,357
	(dolls.).....		983,751	1,767,156	4,228,581	3,153,920	2,372,405	3,060,117	3,507,800	3,980,273
	(dolls.).....		14,255,174	19,816,034	51,629,258	29,279,146	22,003,292	27,539,374	61,906,857	87,308,963
<b>Metals and metal compositions, n. e. s.:</b>										
Cobalt, cobalt ore, and zaffer.....	(lbs.).....							225,171	504,401	77,556
Ferroalloys, n. e. s.....	(lbs.).....		2,072,000	2,591,680	1,621,760	125,440	175,238	369,950	628,069	1,027,232
Gold and silver sweepings.....	(lbs.).....		425,743	928,972	266,586	12,942	172,860	8,857	60,021	180,226
Iridium, osmium, etc., and man- ufacture combinations thereof, (n. e. s.)	(lbs.).....							442,061	615,495	369,801
With platinum, etc.....	(dolls.).....							13,502	1,793	463,231
All other, and manufactures of.....	(dolls.).....							5,566	1,793	13,502
Mica.....	(dolls.).....		6,033,960	6,469,913	5,218,797	2,717,026	3,758,985	2,314,266	2,182,693	3,027,930
Unmanufactured.....	(lbs.).....		2,315,346	2,887,291	845,904	779,922	1,511,494	760,134	691,520	877,592
Cut, split, and manufactured.....	(dolls.).....		745,399	981,601	201,850	244,292	471,204	419,815	658,596	830,538
Minerals, crude, n. e. s.:								945,205	909,509	743,946
Chromate of iron, or chrome ore.....	(tons.).....		53,929	65,180	74,688	76,455	115,886	72,063	100,142	61,404
Chromate of iron, or chrome ore.....	(tons.).....		499,818	622,821	655,308	780,061	1,648,402	1,098,630	2,891,725	1,381,467
Manganese, oxide and ore of.....	(tons.).....		300,661	346,940	283,294	313,985	576,321	629,972	633,844	553,844
	(dolls.).....		1,769,184	2,029,680	2,024,120	2,633,286	8,666,179	10,262,929	15,066,867	11,229,184



No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Oils—Continued.										
Vegetable—										
Expressed—										
Chinese nut. . . . .	(dolls.)		5, 704, 944	5, 678, 278	4, 018, 254	4, 530, 091	7, 680, 593	6, 478, 798	5, 085, 751	7, 180, 346
	(dolls.)		2, 828, 532	2, 370, 143	1, 502, 710	1, 483, 515	3, 977, 141	4, 006, 143	6, 386, 576	8, 120, 529
Cocoa butter, or butterine. . . . .	(lbs.)		4, 748, 949	4, 413, 323	1, 244, 144	24, 561	588, 148	815	8, 049	1, 480
	(dolls.)		1, 276, 351	1, 223, 150	348, 310	7, 866	181, 957	193	350, 088, 788	281, 003, 211
Coconut. . . . .	(lbs.)		46, 719, 748	72, 195, 022	58, 012, 425	63, 165, 102	64, 349, 008	103, 091, 093	18, 852, 789	35, 380, 099
	(dolls.)		3, 894, 080	6, 257, 848	5, 147, 154	6, 316, 271	8, 816, 085	13, 852, 789	18, 377, 857	37, 853, 784
Cottonseed. . . . .	(lbs.)		2, 003, 611	11, 406, 581	10, 016, 657	11, 076, 427	10, 597, 785	13, 826, 028	2, 215, 299	3, 672, 984
	(dolls.)		117, 387	724, 144	869, 267	488, 241	1, 211, 878	1, 211, 878	2, 215, 299	3, 672, 984
Heap and rape seed. . . . .	(dolls.)		1, 312, 963							
	(dolls.)		565, 622							
Linseed or flaxseed. . . . .	(dolls.)		284, 499	101, 700	580, 055	88, 462	194, 778	84, 403	261, 120	2, 152, 378
	(dolls.)		192, 998	86, 000	263, 339	46, 575	62, 541	60, 578	37, 240	3, 040, 362
Nut oil or oil of nuts. . . . .	(dolls.)		7, 954, 346							
	(dolls.)		3, 359, 146							
Olive, fit only for manufactur- ing or mechanical purposes. . . . .	(dolls.)		759, 237	563, 809	747, 017	631, 501	844, 595	590, 815	387	282, 454
	(dolls.)		469, 444	368, 814	474, 011	438, 028	681, 423	560, 584	140	435, 190
Olive, edible. . . . .	(dolls.)		5, 794, 601	5, 179, 209	6, 780, 986	6, 305, 672	7, 391, 328	6, 807, 289	171, 161	9, 024, 186
	(dolls.)		7, 146, 885	6, 776, 842	8, 421, 499	8, 105, 834	10, 416, 273	9, 441, 264	460, 703	18, 013, 801
Palm. . . . .	(lbs.)		62, 770, 579	54, 071, 894	40, 092, 150	34, 981, 924	29, 270, 396	34, 257, 306	20, 993, 085	41, 817, 924
	(dolls.)		45, 748, 400	3, 631, 134	3, 166, 034	2, 169, 208	2, 457, 870	3, 561, 025	1, 681, 241	4, 317, 924
	(dolls.)		3, 443, 069	27, 745, 730	21, 089, 142	5, 312, 367	4, 323, 735	309	34, 104	1, 924, 493
Palm kernel. . . . .	(lbs.)		27, 631, 291	27, 745, 730	21, 089, 142	5, 312, 367	4, 323, 735	309	34, 104	1, 924, 493
	(dolls.)		2, 138, 821	2, 445, 449	1, 309, 003	391, 813	3, 412, 707	31	4, 885	142, 523
Peanut. . . . .	(dolls.)		1, 016, 863	1, 502, 813	989, 059	834, 581	2, 089, 801	3, 653, 938	9, 128, 890	20, 540, 317
	(dolls.)		670, 450	1, 037, 883	674, 787	550, 814	1, 173, 846	8, 580, 808	8, 580, 808	22, 009, 893
Rape seed. . . . .	(dolls.)		1, 308, 864	1, 443, 908	1, 489, 544	1, 845, 739	2, 690, 755	1, 350, 892	3, 077, 203	1, 116, 706
	(dolls.)		697, 772	711, 546	732, 303	857, 802	1, 500, 004	3, 096, 074	3, 096, 074	1, 206, 315
Soya bean. . . . .	(lbs.)		24, 483, 865	11, 221, 277	12, 554, 918	21, 335, 213	146, 404, 299	204, 925, 782	335, 984, 148	196, 808, 421
	(dolls.)		1, 361, 294	692, 957	657, 231	931, 791	8, 212, 738	21, 101, 262	38, 454, 730	24, 019, 226
All other. . . . .	(dolls.)		346, 135	111, 922	311, 244	153, 392	632, 402	865, 500	2, 505, 595	2, 558, 259
Total vegetable expressed. . . . .	(dolls.)		24, 505, 801	26, 738, 801	24, 436, 778	20, 662, 550	37, 488, 407	63, 415, 630	107, 624, 341	123, 017, 035
Distilled and essential—										
Birch tar and cajuput. . . . .	(lbs.)									16, 747
	(dolls.)						27, 089	24, 822	29, 970	13, 444
Lemon. . . . .	(lbs.)		383, 569	370, 761	486, 371	476, 161	623, 831	569, 958	587, 969	607, 286
	(dolls.)		303, 393	320, 943	566, 541	413, 538	486, 010	434, 007	436, 080	452, 053
All other. . . . .	(dolls.)		3, 006, 048	3, 368, 978	2, 089, 126	2, 469, 948	2, 515, 010	3, 915, 905	2, 765, 453	6, 325, 590
Total distilled and essential. . . . .	(dolls.)		4, 116, 641	4, 810, 921	2, 985, 667	2, 828, 536	3, 335, 715	4, 375, 794	3, 231, 483	6, 954, 067

Oleo stearn 1.....	(lbs.)	9, 177, 907	7, 032, 141	4, 039, 657	1, 718, 473	648, 075	5, 555, 448	1, 556, 751	2, 358, 446
Photographs, etc.....	(dolls.)	903, 075	667, 516	348, 483	1, 153, 987	53, 282	986, 561	240, 122	2, 476, 156
Paints, colors, and varnishes.....	(dolls.)	2, 061, 909	2, 159, 823	2, 232, 837	1, 560, 340	2, 248, 645	1, 233, 101	864, 230	1, 236, 881
Paper stock, crude (except wood pulp):									
Rags (except woollen).....	(lbs.)	184, 225, 643	190, 048, 436	256, 644, 892	200, 580, 848	145, 887, 374	11, 954, 552	3, 014, 064	94, 608, 067
All other.....	(dolls.)	2, 330, 718	2, 440, 283	3, 282, 421	2, 907, 705	2, 107, 310	1, 108, 763	144, 191	3, 180, 767
	(dolls.)	3, 131, 257	2, 970, 976	3, 645, 485	4, 816, 955	5, 244, 999	4, 505, 302	2, 630, 006	125, 731, 937
Total.....	(dolls.)	5, 461, 975	5, 411, 259	6, 327, 906	7, 724, 663	7, 362, 309	5, 614, 065	2, 764, 197	220, 390, 024
Paper:									
Books, music, maps, engravings, etchings, photographs, etc.....	(dolls.)	6, 113, 994	6, 680, 720	6, 637, 342	6, 108, 747	6, 450, 847	4, 569, 879	2, 915, 223	4, 859, 601
Decalcomania paper, not printed.....	(dolls.)						148, 668	144, 369	121, 115
Lithographic labels and prints (except post cards).....	(lbs.)	2, 693, 578	2, 461, 414	1, 835, 116	1, 667, 394	1, 532, 132	304, 530	518, 731	240, 463
Paper hangings.....	(dolls.)	337, 671	817, 700	874, 621	1, 067, 570	704, 121	320, 439	143, 449	101, 326
Photographic.....	(lbs.)	963, 219	959, 985	1, 147, 034	1, 274, 849	1, 121, 806	735, 530	211, 061	303, 525
Printing paper for books and newspapers.....	(dolls.)	115, 302, 910							148, 279
Valued at not above 5 cents per pound 2.....	(dolls.)	2, 317, 927							
All other.....	(dolls.)								
Post cards, souvenir.....	(dolls.)	487, 753							
Pulp board in rolls, not laminated.....	(lbs.)								
Surface coated.....	(dolls.)	6, 095, 937	4, 956, 786	4, 492, 231	5, 144, 842	6, 830, 803	505, 504	221, 650	1, 255, 408
Wrapping.....	(lbs.)	628, 201	566, 503	576, 475	555, 325	574, 851	89, 090	65, 119	45, 675
All other.....	(dolls.)	5, 041, 543	3, 606, 426	2, 729, 980	3, 493, 137	3, 261, 080	2, 752, 944	3, 433, 264	1, 688, 711
Total.....	(dolls.)	18, 558, 836	18, 112, 859	18, 723, 377	24, 359, 827	27, 604, 771	28, 180, 998	42, 733, 780	53, 602, 174
Paraffin (except oil).....	(lbs.)								
Pencils and pencil leads.....	(gross.)								
Penholders and pens, including fountain and stylographic pens.....	(gross.)	517, 110	551, 483	535, 057	599, 399	566, 902	2, 873	6, 569	9, 883, 180
Perfumes, cosmetics, and all toilet preparations.....	(dolls.)								973, 521
Photographs, etc., and parts of.....	(dolls.)	1, 457, 952	1, 513, 231	1, 810, 000	2, 043, 913	2, 339, 910	3, 371, 363	3, 179, 749	35, 118
									385, 189
									296, 988
									4, 972, 541
									558, 253

1 Prior to 1912 returned under "Stearin from animal fats," which for those years is included under "All other articles."

2 Prior to Sept. 8, 1916, includes only paper valued at not above 23 cents per pound.



Other precious and semiprecious stones, cut, but not set.....	{	3,342,219	2,740,804	1,630,715	1,021,221	2,143,543	1,752,384	908,084	5,001,032
Imitation precious stones.....	{	1,215,471	1,289,145	961,082	898,665	834,704	1,167,399	890,642	1,579,903
Total.....	{	42,163,164	46,560,008	19,704,987	26,521,339	51,590,080	40,906,067	24,272,000	105,273,543
Rennets, raw or prepared.....	{	2,755,166	3,012,020	2,615,046	2,471,520	2,439,339	21,884	78,590	102,086
Salt.....	{	378,083	416,375	385,752	366,475	842,588	1,316,800	806,282	1,556,422
Seeds.....	{	596,126	844,176	928,322	855,315	1,034,822	1,041,017	638,248	1,208,246
Castor beans or seeds.....	{	1,005,423	930,764	993,698	993,698	1,590,122	1,839,481	1,757,136	3,671,943
Flaxseed or linseed.....	{	9,158,770	6,590,154	9,246,550	14,606,623	13,008,004	9,394,287	12,974,476	14,936,184
Grass—	{	18,007,305	7,834,730	12,684,970	18,698,658	20,438,408	25,145,704	32,983,739	44,360,065
Clover.....	{	17,505,279	28,933,719	36,818,802	36,818,802	5,000,825	.....	.....	.....
Red.....	{	2,048,031	3,782,799	5,000,825	5,000,825	.....	.....	.....	.....
All other <sup>6</sup> .....	{	.....	.....	.....	.....	.....	.....	.....	.....
Total clover seed.....	{	17,505,279	28,933,719	36,818,802	36,818,802	5,000,825	.....	.....	.....
All other grass seed.....	{	2,048,031	3,782,799	5,000,825	5,000,825	.....	.....	.....	.....
Mustard.....	{	.....	.....	.....	.....	.....	.....	.....	.....
Sugar beet.....	{	11,221,204	17,644,721	17,557,062	4,029,022	19,024,829	15,422,076	4,297,376	11,221,204
All other seeds.....	{	737,450	1,254,743	1,591,147	404,991	1,988,247	3,849,811	1,341,068	9,880,048
Total.....	{	3,548,064	3,188,134	3,141,653	3,892,347	4,378,987	6,552,887	6,446,384	7,756,517
Shells:	{	25,076,942	17,142,248	21,522,975	27,561,774	35,050,657	40,017,898	45,191,243	60,192,965
Unmanufactured—	{	.....	.....	.....	.....	.....	.....	.....	.....
Mother-of-pearl.....	{	1,198,806	1,050,756	1,103,487	1,278,924	1,851,807	2,271,315	1,717,820	5,772,977
All other.....	{	562,335	665,075	419,163	371,400	307,908	185,595	310,746	1,640,904
	{	.....	.....	.....	.....	.....	.....	.....	2,196,821
	{	.....	.....	.....	.....	.....	.....	.....	494,528

<sup>1</sup> In 1910 and 1911 "Ingots, bars, etc.," were included under "Unmanufactured"

<sup>2</sup> Prior to 1912 included under "All other articles."

<sup>3</sup> Prior to 1916 included under "All other articles."

<sup>4</sup> Last six months. During the first six months included under "Other precious stones and semiprecious stones, cut, but not set."

<sup>5</sup> Prior to 1916 boro is included in "All other articles."

<sup>6</sup> Included under "All other seeds," prior to 1913.

No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.		1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Silk:											
Cocoons	(lbs. .... dolls. ....	158,398 55,053				43,665 28,101	160,462 109,761	68,001 62,051	103,017 99,871	220,250 297,296	852,474 480,696
Raw, in skeins, reeled from the co- coon, or reeled.	(lbs. .... dolls. ....	21,503,752 68,102,732	20,904,703 66,951,146	27,776,805 99,170,070	27,978,070 98,741,221	25,650,383 89,784,221	30,978,645 91,008,069	32,454,761 144,756,763	30,502,881 184,283,183	32,895,433 130,206,537	44,316,918 329,338,972
Waste.	(lbs. .... dolls. ....	3,692,387 1,924,262	5,066,603 2,302,393	6,217,856 2,338,478	5,092,556 3,045,141	5,986,505 2,759,436	5,986,505 3,040,494	8,348,502 4,965,808	6,822,490 5,369,856	15,037,206 13,691,765	9,852,980 12,061,268
Total unmanufactured.	(lbs. .... dolls. ....	20,586,089 79,796,062	84,106,002 92,815,211	30,786,004 92,571,818	37,125,073 94,758,924	40,871,843 149,784,622	43,428,257 189,752,910	48,720,969 194,108,508	55,522,372 241,886,776		
Manufactures of—											
Spun silk or schappe silk yarn.	(lbs. .... dolls. ....	3,294,875 5,805,156	3,290,509 5,856,691	3,505,015 6,062,706	3,290,509 5,856,691	2,704,857 5,279,327	2,449,704 4,230,573	3,517,011 8,508,922	4,038,959 11,164,077	2,176,846 6,812,716	2,040,287 9,067,827
Bandings, beltings, bindings, etc.	(dolls. ....	689,449	589,406	615,140	615,140	371,400	196,957	128,035	11,169,829	81,716	
Bolting cloths.	(lbs. .... dolls. ....	282,687	274,874	238,348	238,348	280,222	280,222	300,095	656,801	1,119,548	2,863,621
Fabrics woven in the piece.	(dolls. ....	6,314,463	9,848,637	10,652,683	10,652,683	10,018,658	10,018,658	14,445,307	17,465,555	12,583,465	29,241,885
Handkerchiefs or mufflers.	(dolls. ....								1,711,912	1,651,139	
Laces and embroideries, etc., and articles made thereof (except wearing ap- parel)	(dolls. ....										
Veils and veilings.	(dolls. ....										
Other laces, embroideries, etc.	(lbs. .... dolls. ....	4,488,040	3,343,903	3,738,139	4,089,137	3,597,233	3,264,527	5,561,641	3,025,185	2,400,669	2,260,066
Plushes, velvets, and other pile	(lbs. .... dolls. ....	701,433	691,317	707,844	690,226	688,084	688,084	309,589	171,509	46,985	2,762,108
Ribbons, not over 12 inches in	(lbs. .... dolls. ....	2,690,484	2,365,950	2,716,249	3,766,009	2,465,418	1,312,684	1,545,447	1,042,205	278,086	1,118,822
width.	(dolls. ....	696,929	642,477	515,107	1,011,398	2,917,716	1,574,226	297,131	147,112	95,207	1,824,052
Wearing apparel.	(dolls. ....	5,740,189	4,516,355	4,172,706	4,316,274	3,020,748	2,676,480	3,124,892	2,866,025	2,018,241	4,266,912
All other.	(dolls. ....	2,417,111	905,820	862,668	1,192,827	2,074,272	1,681,766	3,191,725	3,166,722	2,964,786	3,465,688
Total manufactures of.	(dolls. ....	32,153,657	26,020,573	25,697,600	31,776,299	29,960,140	25,139,843	37,090,995	39,718,121	28,464,673	54,700,816
Silks, artificial:—											
Yarns, threads, and filaments.	(lbs. .... dolls. ....		1,550,566 { 1,808,515 979,173	2,304,795 2,576,573	2,304,795 2,576,573	2,923,856 3,654,769	2,718,689 2,966,680	836,980 1,836,373	552,244 1,406,535	93,099 236,452	1,148,513 4,668,238
All other manufactures of.	(dolls. ....		3,117,302	655,433	655,433	442,459	143,676	243,946	184,038	81,808	268,106
Soap											
Castile.	(lbs. .... dolls. ....	5,156,211 527,121	4,444,303 371,810	5,380,557 407,671	4,531,005 348,018	4,288,984 344,911	3,522,342 310,687	2,737,827 826,469	2,080,729 285,225	822,988 114,532	1,492,221 665,029
All other.	(lbs. .... dolls. ....	297,573	437,217	411,151	402,495	503,447	282,189	269,741	271,233	170,889	179,515
Total.	(lbs. .... dolls. ....	824,694	869,027	818,852	750,513	848,358	692,876	596,210	556,503	285,441	2,157,250 415,892







Maple, and maple sirup <sup>1</sup> .....	lbs.	1, 570, 961	1, 714, 833	2, 677, 289	3, 456, 756	4, 135, 057	3, 628, 301
Refined (above No. 16, Dutch standard in color), and maple sugar and sirup.....	dolls.	153, 191	171, 700	286, 525	495, 382	875, 201	1, 109, 666
Total sugar.....	dolls.	4, 533, 375	4, 762, 013, 956	5, 532, 321, 858	6, 444, 080, 434	7, 170, 976, 319	7, 023, 610, 956
Sugar candy and confectioner <sup>2</sup> .....	lbs.	242, 292	97, 129, 471	227, 066, 942	222, 485, 148	242, 250, 430	394, 280, 454
Sulphur ore as pyrites, containing in excess of 25 per cent. of sulphur.....	tons.	4, 516, 618	4, 316, 975, 238	5, 417, 005, 120	4, 944, 080, 434	5, 170, 976, 319	7, 023, 610, 956
Talc, ground or prepared.....	lbs.	222, 653	118, 475, 839	179, 247, 680	222, 485, 148	242, 250, 430	394, 280, 454
Tanning materials, crude:							
Mangrove bark.....	tons.	1, 001, 944	964, 478	977, 372	766, 746	159, 068	837, 190
Quebracho wood.....	tons.	3, 785, 632	3, 860, 738	4, 766, 353	766, 746	159, 068	837, 190
All other.....	tons.	2, 773, 627	2, 773, 627	2, 773, 627	2, 773, 627	2, 773, 627	2, 773, 627
Total.....	dolls.	1, 456, 002	1, 376, 315	2, 073, 385	1, 936, 885	615, 501	1, 697, 821
Tea.....	lbs.	98, 108, 689	104, 165, 654	104, 767, 302	129, 794, 397	134, 418, 201	80, 962, 920
Tin:	dolls.	16, 631, 456	18, 317, 171	19, 444, 102	25, 763, 075	29, 539, 740	20, 145, 364
Ore.....	tons.	82, 820	79, 111	79, 048	107, 844	96, 867	87, 869
Bars, blocks, pigs, or grain or gran- ulated.....	tons.	1, 161, 532	1, 161, 532	1, 205, 398	1, 205, 398	1, 205, 398	1, 205, 398
Manufactures of.....	dolls.	289, 470	338, 348	632, 883	623, 023	161, 447	1, 556, 273
Tobacco:							
Leaf, product of the Philippine Is- lands.....	lbs.	5, 946, 134	6, 141, 498	7, 592, 932	5, 881, 550	7, 313, 100	621, 339
Leaf, suitable for cigar wrappers.....	lbs.	5, 946, 134	6, 141, 498	7, 592, 932	5, 881, 550	7, 313, 100	621, 339
Leaf, all other.....	lbs.	36, 397, 189	46, 582, 315	48, 591, 219	52, 565, 963	76, 201, 015	78, 210, 136
Total unmanufactured.....	lbs.	42, 343, 313	52, 901, 433	61, 803, 384	63, 625, 940	83, 514, 115	85, 985, 617
Manufactures of—							
Cigars, cheroots, and cigarettes.....	lbs.	1, 911, 855	1, 313, 632	2, 210, 516	3, 400, 131	4, 942, 357	4, 502, 943
All other manufactures of to- bacco.....	lbs.	5, 977, 413	6, 021, 683	5, 609, 119	7, 170, 170	8, 544, 949	11, 203, 548
Total manufactures of.....	dolls.	6, 178, 454	5, 408, 404	5, 744, 417	7, 339, 785	8, 683, 861	11, 639, 471

<sup>1</sup> Prior to Oct. 4, 1913, "Refined sugar above No. 16, Dutch standard in color," was included with maple sugar and maple sirup, under a single head, but since that time it has been included, according to kind, under "Beet sugar" or "Cane sugar."

No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
<b>Toys:</b>										
Dolls, and parts of.....dolls.										
All other.....dolls.	7,565,530	8,151,033	1,505,534	1,734,283	1,743,297	1,007,685	99,905	266,319	427,364	1,232,344
Umbrellas, parasols, etc.....dolls.			6,221,875	7,122,292	6,854,608	3,611,290	1,377,681	1,477,326	871,759	1,719,975
							58,164	83,697	22,061	32,769
<b>Vegetables:</b>										
Beans and lentils.....bush.	1,032,252	850,191	1,227,817	1,001,753	1,500,986	676,285	1,169,838	4,343,068	4,209,689	4,972,456
Garlic.....lbs.	1,706,690	1,514,365	2,244,844	1,932,202	2,469,509	1,150,990	2,920,018	15,264,882	18,416,310	17,526,911
Onions.....bush.										9,861,222
Peas, dried.....bush.	1,206,824	1,360,324	1,432,897	1,073,721	940,921	754,589	1,257,893	1,984,974	261,029	1,334,553
Potatoes.....bush.	829,685	1,065,566	1,194,914	664,187	870,526	613,104	1,114,002	1,969,738	212,344	740,686
Except sweet.....bush.			1,091,344	756,022	770,595	807,447	938,754	1,723,874	2,243,412	1,017,377
Sweet and desiccated or prepared.....dolls.			1,847,820	1,489,755	1,602,160	2,665,515	2,247,027	4,594,833	8,595,989	2,140,949
Prepared or preserved.....dolls.										7,489,290
Mushrooms and truffles.....lbs.	304,056	1,542,289	12,408,798	3,170,233	799,728	235,508	885,665	3,182,136	1,201,494	5,543,686
Pickles and sauces.....dolls.	279,823	858,574	6,550,178	1,549,314	501,303	287,814	912,463	5,000,575	1,308,614	5,907,064
All other.....dolls.										480,141
<b>Wine:</b>										
Except sweet.....dolls.										
Sweet and desiccated or prepared.....dolls.										
Prepared or preserved.....dolls.										
Mushrooms and truffles.....lbs.	6,631,674	7,342,150	7,404,765	9,195,376	7,104,620	4,917,462	4,408,020	3,572,901	1,288,956	2,033,087
Pickles and sauces.....dolls.	869,413	927,493	1,082,596	1,285,200	1,096,898	777,411	1,208,011	1,242,375	526,555	1,350,951
All other.....dolls.	879,445	997,991	1,135,906	1,198,571	1,014,579	691,861	1,085,009	1,567,343	336,888	1,191,943
<b>Wine:</b>										
Except sweet.....dolls.										
Sweet and desiccated or prepared.....dolls.										
Prepared or preserved.....dolls.										
Mushrooms and truffles.....lbs.	1,769,311	2,492,990	3,220,883	3,097,139	2,946,384	2,155,418	2,311,682	1,727,283	751,269	1,311,866
All other.....dolls.	2,369,293	3,001,468	1,489,187	1,401,199	1,531,209	1,080,894	2,153,263	2,504,892	2,177,696	2,156,740
<b>Total:</b>	8,700,100	10,839,447	18,767,298	12,655,600	11,931,562	9,903,000	14,021,935	32,801,528	32,688,645	40,615,256
<b>Vinegar:</b>										
Waste, n. e. s.....dolls.										
Wax.....dolls.										
Beeswax.....lbs.										
Mineral.....dolls.	7,880,697	5,225,363	6,250,639	7,291,538	6,812,270	2,845,304	3,697,834	2,858,169	1,553,048	2,383,901
Vegetable.....dolls.	4,349,835	4,684,779	4,922,413	5,293,891	5,159,398	6,555,069	7,885,825	8,171,151	9,578,438	896,327
Wood.....dolls.	713,215	966,613	1,057,654	1,146,654	1,098,720	1,088,278	1,340,558	2,070,216	3,681,685	3,809,635
Briar root or briar wood and ivy or laurel root.....dolls.	317,145	309,892	340,080	271,648	371,203	297,570	557,244	423,592	881,371	1,287,831
Cabinet woods—										
Cedar.....(M ft.)	15,630	16,443	18,384	17,530	18,305	14,902	12,290	14,067	9,109	8,583
	835,929	917,440	1,017,161	1,099,638	1,074,104	806,609	646,762	892,248	677,169	591,809

Mahogany.....	(M ft. ....)	49,624	43,554	59,104	70,988	54,202	34,249	44,306	47,790	44,098	42,678
	(dolls. ....)	3,477,653	3,069,351	4,286,099	5,029,513	3,579,057	2,162,871	3,150,900	3,253,358	3,973,072	3,995,999
All other.....	(M ft. ....)	832,938	873,781	1,337,335	1,409,343	1,013,231	507,423	499,834	673,600	713,159	705,722
	(dolls. ....)	207,433	136,277	1,155,973	1,144,482	1,332,259	166,587	126,271	103,154	33,639	93,356
Logs and round timber.....	(dolls. ....)	2,169,503	1,428,651	1,613,530	1,543,545	1,427,670	1,526,292	1,248,975	1,030,365	560,837	1,060,672
Pulp wood—											
Rough.....	(cords ....)	229,691	191,062	139,002	195,906	198,414	258,020	190,921	206,081	276,044	311,420
	(dolls. ....)	1,338,297	1,093,730	838,103	1,108,320	1,197,754	1,503,899	1,132,912	1,502,311	2,519,277	2,915,059
Peeled.....	(cords ....)	469,681	473,116	528,900	1,581,756	599,299	544,139	472,337	677,235	984,804	998,785
	(dolls. ....)	2,858,351	2,899,551	3,263,577	3,764,958	3,837,958	3,419,046	4,770,821	5,423,565	9,295,069	9,778,550
Rosced.....	(cords ....)	2,925,350	2,925,079	2,965,643	2,527,223	2,901,936	1,173,215	1,164,319	1,152,618	128,579	107,061
	(dolls. ....)	1,882,926	1,813,376	2,185,636	2,134,072	1,788,360	1,855,963	1,298,837	1,637,531	1,548,280	1,865,144
Total pulp wood.....	(cords ....)	931,731	889,257	933,575	1,084,585	999,619	975,974	1,097,577	1,021,934	1,370,027	1,047,299
	(dolls. ....)	6,109,574	5,682,710	6,227,346	7,007,330	6,773,198	6,278,918	7,202,570	8,586,453	10,455,959	10,455,959
Rattan and reeds.....	(dolls. ....)	833,232	900,049	950,398	1,117,000	958,418	1,230,425	1,580,599	1,557,322	1,308,465	872,374
All other unmanufactured.....	(dolls. ....)	895,415	716,915	711,254	674,187	580,175	646,946	746,548	911,550	928,187	667,153
Total unmanufactured.....	(dolls. ....)	15,441,324	14,048,838	16,483,532	18,083,274	15,747,055	13,479,054	15,644,462	17,411,916	22,236,169	20,247,886
Manufactures of—											
Lumber—											
Boards, planks, and other sawed lumber.....	(M ft. ....)	950,269	840,337	1,025,802	969,552	910,509	1,047,415	1,210,913	1,193,388	1,293,027	1,144,187
Boards, planks, and other forms of sawed cabinet wood.....	(dolls. ....)	17,784,019	14,908,160	17,883,043	17,616,587	17,166,638	19,550,480	23,427,488	27,000,217	34,100,528	36,883,988
Laths.....	(M .....)	682,654	650,869	672,279	611,679	300,357	482,466	676,945	311,903	194,001	284,421
	(dolls. ....)	1,717,447	1,725,907	1,725,488	1,747,033	613,194	751,084	683,485	665,654	302,651	802,651
Singles.....	(M .....)	674,011	587,723	589,484	561,393	1,749,040	2,117,331	2,011,061	1,996,482	3,037,000	3,037,000
	(dolls. ....)	1,470,593	1,325,597	1,321,935	1,469,571	2,713,099	1,662,299	1,936,809	1,797,612	1,987,480	1,987,480
All other.....	(dolls. ....)	1,233,133	1,510,633	1,027,928	1,907,056	570,796	678,006	3,031,611	5,160,482	8,720,032	8,720,032
Timber, ship and other.....	(dolls. ....)							749,502	1,072,306	1,072,306	1,389,018
Baskets of bamboo, wood, straw, etc.....	(No. ....)										297,205
Chair cane, or reed.....	(dolls. ....)	350,022	572,705	593,869	588,051	268,008	153,820	352,260	530,461	258,910	3,388,210
Furniture.....	(dolls. ....)	798,597	773,675	918,296	947,322	565,277	603,433	893,275	537,564	221,023	496,966
Wood pulp—											
Mechanically ground.....	(tons ....)	200,164	234,537	165,575	149,901	193,579	155,407	234,390	240,172	165,605	180,583
	(dolls. ....)	3,578,316	4,221,948	3,051,231	2,670,781	3,246,933	4,096,846	4,096,801	7,991,368	4,720,036	5,117,316
Chemical—Unbleached.....	(tons ....)	183,740	190,365	247,501	284,513	294,554	287,232	298,841	291,901	528,811	528,811
	(dolls. ....)	6,371,762	6,482,369	8,477,766	9,676,389	11,150,232	10,954,182	19,227,973	96,369	106,037	130,278
Subplate.....	(tons ....)								9,968,170	9,968,170	9,084,537
Subphite.....	(tons ....)								221,583	221,583	214,243
	(dolls. ....)								19,291,410	16,973,540	17,979,170

1 Included in "All other articles" prior to 1916.



[illegible]

<sup>1</sup> This class, included under "All other articles" prior to 1916, includes various articles, free of duty, on account of being the product or manufacture of the Philippine Islands, and which, if from other countries, would be dutiable and discriminated under their appropriate classes throughout this table. For fiscal year details see annual reports on Commerce and Navigation.

<sup>2</sup> See note 1.

No. 288.—DOMESTIC MERCHANDISE EXPORTED: VALUE AND PER CENT OF TOTAL VALUE, 1910 TO 1919, BY GREAT GROUPS.<sup>1</sup>

Calendar year.	Crude materials for use in manufacturing.		Foodstuffs in crude condition, and food animals.		Foodstuffs partly or wholly prepared.	
	Value.	Per ct.	Value.	Per ct.	Value.	Per ct.
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>	
1910.....	646,814,659	35.36	90,479,902	4.95	254,677,306	13.95
1911.....	662,019,810	32.16	113,398,741	5.51	310,280,007	15.07
1912.....	790,001,165	33.44	138,247,979	5.85	308,892,081	13.07
1913.....	768,863,071	31.40	169,587,088	6.93	324,826,042	13.28
1914.....	480,496,949	23.68	275,275,909	13.29	308,852,352	11.91
1915.....	567,362,785	16.24	461,642,374	13.22	550,565,642	15.76
1916.....	721,413,446	13.30	421,281,031	7.76	638,048,830	11.95
1917.....	780,713,598	12.65	508,762,531	8.25	806,940,680	13.05
1918.....	853,182,193	15.76	547,435,357	9.06	1,405,819,953	23.24
1919.....	1,610,134,072	20.78	678,363,413	8.75	1,962,615,469	25.32

  

Calendar year.	Manufactures for further use in manufacturing.		Manufactures ready for consumption.		Miscellaneous.		Total value.
	Value.	Per ct.	Value.	Per ct.	Value	Per ct.	
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
1910.....	287,880,781	15.74	541,143,488	29.58	8,046,703	0.44	1,829,022,920
1911.....	324,819,283	15.78	639,954,685	31.09	7,931,698	.39	2,058,418,224
1912.....	384,810,872	16.20	732,854,742	31.02	7,886,217	.33	2,362,696,056
1913.....	396,923,040	16.21	779,972,325	31.85	8,105,401	.33	2,448,281,477
1914.....	344,983,510	16.66	628,909,673	30.37	22,530,346	1.09	2,071,057,714
1915.....	475,696,725	13.62	1,315,105,552	37.65	122,857,254	3.51	3,493,230,532
1916.....	912,261,893	16.83	2,625,364,270	48.42	94,280,065	1.74	5,422,612,505
1917.....	1,315,242,260	21.32	2,705,845,019	43.86	52,113,137	.81	6,169,617,225
1918.....	1,053,270,139	17.42	2,069,242,295	34.22	18,924,498	.31	6,017,874,437
1919.....	922,401,604	11.90	2,363,350,160	33.08	12,950,778	.17	7,749,815,556

<sup>1</sup>See explanatory notes, p. xv.



No. 289.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919.

[The term "ton" as used in this table signifies the long ton of 2,240 pounds.]

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Abrasive.										
Wheels, emery and other.....	1,141,321	1,482,971	2,007,463	731,297	572,218	1,200,421	2,210,247	1,881,640	3,892,531	3,032,067
All other.....				1,531,892	1,123,505	1,403,796	2,015,651	1,011,712	1,982,822	2,809,231
Agricultural implements, and parts of:										
Hay rakes and reapers.....	11,972,160	17,006,071	21,220,838	18,424,648	13,228,887	212,934	301,115	777,184	562,641	605,427
Mowers and reapers.....				1,270,188	747,936	4,367,181	7,317,191	12,710,191	5,225,407	10,491,723
Planters and seeders.....				7,522,033	1,270,188	3,274,391	5,202,477	7,141,178	8,109,070	693,693
Plows and cultivators.....				4,806,691	3,280,365	3,371,915	5,202,477	7,141,178	8,109,070	10,511,318
Thrashers.....				2,775,985	7,315,413	1,191,619	1,933,971	2,034,713	2,034,713	1,690,168
All other.....	11,820,200	7,722,987	6,615,709	4,543,922	2,975,651	3,788,183	6,101,750	8,071,211	8,508,818	9,626,727
Parts of.....									6,959,505	7,702,403
Total.....	31,291,351	36,241,633	41,436,327	35,453,643	21,649,523	13,652,849	21,220,771	31,261,611	32,849,164	41,195,494
Aluminum, and manufactures of.....										
Ingot metal and alloys.....	949,215	1,153,603	1,347,621	906,094	1,546,510	3,682,117	15,417,111	11,181,167	20,152,798	4,468,196
Plates and sheets.....									7,478,149	1,496,659
All other manufactures of.....									3,982,173	562,157
Total.....	949,215	1,153,603	1,347,621	906,094	1,546,510	3,682,117	15,417,111	11,181,167	1,500,993	219,237
Animals:										
Cattle.....	104,629	164,087	46,463	26,236	8,634	16,256	12,171	21,000	17,280	69,859
Hogs.....	9,461,520	11,110,081	3,623,013	851,060	515,016	2,523,689	678,914	1,461,111	1,082,758	6,439,521
Horses.....	4,019	13,216	17,478	12,118	12,360	7,261	38,301	1,188	10,308	24,715
Mules.....	40,357	107,670	144,143	133,962	157,431	85,133	330,117	273,171	333,729	683,911
Sheep.....	29,359	30,291	29,229	23,369	92,923	43,014	287,114	109,000	51,170	19,691
All other (including fowls).....	4,328,023	4,308,789	3,962,373	4,217,928	17,461,957	94,827,171	62,772,301	11,078,640	9,858,473	2,856,396
Total.....	6,158	4,940	4,160	5,073	9,771	121,003	11,181	17,319	7,122	7,122
Mules.....	1,012,689	735,203	681,322	797,370	1,673,130	23,825,624	28,000,018	11,716,144	3,360,653	1,189,180
Sheep.....	52,638	177,068	191,963	170,411	78,277	40,501	375,073	7,962	7,962	84,531
All other (including fowls).....	203,796	833,300	636,856	585,321	317,459	171,361	398,798	278,770	120,822	369,974
Total.....	236,336	271,944	378,359	473,411	232,634	205,182	490,116	181,641	288,615	461,702
Total.....	15,292,411	20,389,943	9,449,073	7,071,055	20,419,257	121,641,460	92,425,409	19,007,511	15,015,112	12,003,651

1 Includes trippoli after 1912.

No. 289.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Art works: Paintings and statuary...dolls.	998,321	798,611	904,859	1,056,726	1,100,825	314,385	486,647	296,536	341,035	1,150,015
Asbestos:										
Ore and unmanufactured.....(tons.)							279	642	622	989
Manufactures of.....(dolls.)							6,133	116,780	51,053	157,416
Asphaltum:							1,209,076	1,942,511	2,468,325	2,531,978
Unmanufactured.....(tons.)			39,915	58,550	37,246	38,203	36,443	26,887	19,739	35,900
Manufactures of.....(dolls.)			886,678	1,267,625	845,938	735,932	769,769	584,671	577,654	1,103,930
Athletic and sporting goods.....(dolls.)			467,959	411,786	438,685	491,786	494,805	584,071	577,936	606,918
Bark for tanning.....(tons.)			572,979	758,401	695,818	696,890	660,016	1,317,791	2,183,486	2,993,305
Bauxite concentrates.....(dolls.)							4,742	966	513	668
Billiard tables and accessories.....(dolls.)							113,165	24,061	18,807	47,741
Blacking and polishes.....(dolls.)							17,939	21,001	170,968	170,701
Bones, hoofs, and horns, unmanufactured.....(dolls.)							986,526	1,324,926	1,523,688	1,372,094
.....(dolls.)	615,811	661,291	775,131	697,711	546,391	649,278	903,052	1,057,231	1,186,951	311,522
.....(dolls.)				88,682	28,914	29,316	39,673	173,170	307,671	370,634
Brass, and manufactures of.....(dolls.)	5,103,865	7,370,088								
Scrap and old, fit only for remanufacture.....(lbs.)			28,870,392	21,886,259	20,639,401	11,256,472	6,956,312	8,218,180	4,909,820	1,321,767
.....(dolls.)			3,090,893	2,262,319	2,100,870	1,259,637	1,305,050	1,118,884	799,318	176,028
Bars, plates, sheets, etc.....(lbs.)			6,892,546	6,111,463	7,115,807	66,272,144	244,631,706	328,316,140	30,989,717	7,770,671
Cartridge shells, empty.....(dolls.)			1,058,660	933,949	909,153	12,436,782	72,083,626	101,521,126	2,522,034	2,310,561
Pipes and fittings.....(dolls.)									566,929	160,961
Wire.....(lbs.)									1,137,826	1,413,875
All other manufactures of.....(dolls.)			5,036,197	4,719,119	3,756,838	41,146,025	241,668,081	1,181,112,279	1,748,883	1,115,908
Total.....(dolls.)	5,103,865	7,370,088	9,185,590	7,945,417	6,766,911	54,811,444	315,656,757	2,311,911,101	29,805,398	13,912,878
Breadstuffs:										
Barley.....(bush.)	8,202,961	3,555,136	8,194,036	12,782,267	18,208,189	26,529,403	22,485,920	17,818,810	18,805,219	37,611,840
.....(dolls.)	4,705,321	2,505,777	5,810,410	7,882,342	11,183,382	19,312,683	19,752,951	26,291,009	30,565,377	53,832,319
Barley flour.....(bbls.)										255,845
Bran and middlings.....(tons.)	49,665	107,982	136,106	4,586	5,198	18,456	6,290	16,811	7,372	4,517
.....(dolls.)	1,428,037	3,071,563	3,970,183	123,216	145,750	546,219	188,043	290,818	327,285	235,114
Bread and biscuit.....(lbs.)	13,011,894	14,283,558	13,178,823	11,544,910	12,646,796	10,886,344	11,458,618	9,292,211	8,585,891	12,827,005
.....(dolls.)	704,694	798,029	753,852	661,048	725,145	792,583	865,091	1,007,101	1,277,704	2,506,447
Buckwheat.....(bush.)	61,049	798,029	753,852	1,469	196,460	487,150	378,486	1,111,000	1,420	1,180,074
.....(dolls.)	41,910	40	452	1,532	191,668	470,387	380,453	191,551	3,021	307,454

Corn.....	(bush.)	42, 692, 961	61, 572, 963	30, 970, 900	45, 956, 759	15, 626, 149	48, 263, 642	53, 548, 298	52, 167, 933	29, 899, 091	11, 192, 54
dolls.....		23, 019, 716	36, 167, 850	22, 310, 007	23, 315, 146	12, 919, 293	38, 167, 852	46, 420, 416	72, 696, 631	69, 269, 320	18, 624, 386
Corn meal and corn flour.....	(bolls.)	1, 344, 812	490, 130	411, 107	409, 053	1, 274, 933	459, 912	492, 490	1, 210, 842	1, 706, 010	1, 202, 434
dolls.....		1, 344, 812	1, 584, 967	1, 460, 925	1, 457, 411	1, 274, 933	2, 018, 855	1, 696, 681	10, 046, 981	18, 761, 103	10, 920, 487
Dried grains and malt sprouts.....	(tons.)	7, 659	7, 659	71, 844	80, 631	23, 223	1, 946	1, 946	38, 632	13, 394	1, 960
dolls.....		1, 938, 996	1, 896, 222	1, 896, 222	2, 038, 516	673, 915	65, 911	55, 386	986, 015	486, 242	125, 886
Mill feed <sup>2</sup> .....	(tons.)				144, 297	41, 301	19, 352	43, 413	986, 015	486, 242	125, 886
dolls.....					3, 792, 872	1, 276, 467	604, 284	1, 434, 968	98, 677, 544	114, 462, 632	734, 296
Oats.....	(bush.)	1, 931, 155	2, 125, 968	30, 374, 352	5, 274, 623	35, 066, 367	104, 572, 313	101, 411, 239	98, 677, 544	114, 462, 632	55, 294, 479
dolls.....		830, 120	916, 726	12, 076, 039	2, 106, 546	19, 026, 302	59, 229, 186	53, 009, 919	71, 351, 798	95, 221, 637	46, 436, 294
Preparations of, for table food—											
Oatmeal and rolled oats.....	(bolls.)	16, 234, 395	28, 294, 862	16, 597, 701	41, 360, 565	23, 801, 055	65, 205, 821	79, 686, 181	268, 861, 843	299, 198, 015	220, 906, 637
All other cereal preparations.....	(dolls.)	547, 626	941, 700	540, 194	1, 317, 995	1, 025, 171	2, 330, 403	2, 818, 258	11, 990, 386	17, 353, 050	11, 999, 382
Rice.....	(bolls.)	2, 343, 808	2, 146, 827	2, 100, 691	2, 461, 283	2, 403, 379	5, 280, 995	5, 463, 764	10, 827, 734	6, 854, 197	8, 819, 138
Rice bran and polish.....	(bolls.)	8, 765, 361	36, 462, 472	5, 779, 236	27, 004, 572	50, 231, 435	67, 582, 348	130, 966, 578	207, 585, 404	167, 858, 571	376, 876, 571
Rye.....	(bolls.)	275, 455	1, 297, 065	228, 959	590, 204	2, 079, 775	2, 772, 486	5, 448, 666	12, 876, 683	12, 424, 710	34, 776, 622
Rye flour.....	(bolls.)	14, 382, 140	10, 493, 622	17, 570, 902	4, 355, 087	4, 440, 062	1, 355, 429	15, 161, 060	13, 411, 496	7, 631, 639	32, 898, 166
Wheat.....	(bolls.)	129, 497	69, 733	149, 395	34, 728	36, 548	10, 713	15, 161, 060	25, 871, 354	17, 615, 618	61, 786, 232
Wheat flour.....	(bolls.)	15, 392	5, 444	474, 073	1, 994, 929	7, 817, 235	15, 350, 768	18, 741, 766	212, 890	1, 446, 075	1, 206, 030
All other breadstuffs.....	(bolls.)	5, 897	4, 332	4, 510	6, 482	51, 862	483, 135	630, 232	2, 088, 150	15, 449, 780	12, 424, 508
Wheat.....	(bolls.)	21, 057	17, 507	18, 241	25, 931	249, 015	419, 935	154, 049, 686	109, 196, 318	111, 177, 103	148, 086, 470
Wheat flour.....	(bolls.)	32, 645, 615	61, 634, 523	61, 634, 523	99, 508, 968	173, 561, 944	295, 925, 577	226, 746, 370	245, 838, 321	260, 612, 678	356, 898, 296
Wheat flour.....	(bolls.)	23, 683, 723	30, 325, 972	50, 630, 461	95, 098, 338	187, 184, 100	252, 589, 926	14, 379, 000	13, 926, 117	21, 706, 700	26, 449, 881
Wheat flour.....	(bolls.)	8, 370, 201	11, 225, 060	10, 691, 541	12, 278, 206	19, 739, 173	15, 692, 400	86, 493, 170	138, 438, 813	244, 653, 422	293, 452, 748
All other breadstuffs.....	(bolls.)	42, 960, 645	52, 794, 834	49, 323, 215	56, 865, 444	62, 391, 593	96, 203, 616	86, 493, 170	138, 438, 813	244, 653, 422	293, 452, 748
All other breadstuffs.....	(bolls.)	585, 641	1, 264, 012	1, 065, 594	842, 345	343, 440	1, 454, 226	1, 244, 466	1, 431, 770	9, 625, 889	3, 603, 972
Total.....	(dolls.)	109, 093, 639	135, 860, 349	161, 672, 343	203, 391, 856	310, 290, 573	527, 886, 907	471, 918, 100	631, 983, 510	801, 497, 716	920, 301, 977
Broom corn, and manufactures of—											
Broom corn.....	(tons.)										
Manufactures of.....	(dolls.)										
Brooms and brushes.....	(dolls.)										
Buttons, and parts of.....	(dolls.)										
Pearl.....	(dolls.)										
All other.....	(dolls.)										
Candles.....	(dolls.)										
Cars, automobiles, and other vehicles:											
Automobiles, and parts of—											
Aeroplanes, and parts of—											
Aeroplanes.....	(No.)										
Parts of.....	(dolls.)										

<sup>1</sup> Prior to 1912 included under "Toys."

<sup>2</sup> Prior to 1913 stated as "Bones, horns, hoofs, and horn tips, strips and waste."

<sup>3</sup> Prior to 1913 "Mill feed" is included under "Bran and middlings."



Chemicals, drugs, dyes, and medicines—											
Acids—											
Carbolic.....	(lbs.)	5,499,266	5,664,248	10,202,923	9,689,005	13,176,175	77,839,429	66,463,501	63,522,930	6,477,841	1,243,841
Nitric.....	(dolls.)	63,910	57,230	93,983	103,752	140,375	998,249	1,547,985	1,006,135	2,046,634	363,743
Nitric.....	(lbs.)	336,025	325,357	371,637	381,208	619,591	9,005,393	43,167,469	51,686,515	1,013,190	361,668
Picric.....	(dolls.)	1,691,251	2,040,004	1,357,830	1,951,131	1,161,721	1,230,011	1,242,529	1,122,191	113,617	73,006
Sulphuric.....	(dolls.)	739,594	2,040,004	694,014	837,130	479,121	632,242	814,262	1,175,922	39,584,808	2,474
Alcohol, wood.....	(galls.)	2,000,473	2,441,163	2,683,434	2,935,339	2,857,922	3,550,239	4,844,881	3,933,406	20,284,643	2,634
Baking powder.....	(lbs.)	570,853	702,639	734,346	865,751	778,632	856,474	932,363	1,587,438	21,283,322	489,966
Calcium carbide.....	(dolls.)	25,933,670	28,636,987	32,431,670	32,361,556	32,750,320	37,387,035	40,862,419	30,954,253	4,013,455	718,427
Coal-tar distillates, n. e. —	(dolls.)	734,574	527,857	959,759	946,430	988,641	1,158,009	1,288,958	1,063,427	2,474	2,634
Benzol.....	(lbs.)									21,283,322	489,966
All other.....	(dolls.)									2,474	2,634
Copper sulphate of (blue vitriol).....	(dolls.)									1,278,027	489,966
Dyes and dyestuffs.....	(dolls.)									4,013,455	718,427
Aniline dyes.....	(dolls.)									2,024,312	750,167
Logwood extract.....	(dolls.)									2,083,950	750,167
Extractions for tanning.....	(dolls.)									4,705,751	4,705,751
Formaldehyde (formalin).....	(dolls.)									1,533,249	1,533,249
Glycerin.....	(lbs.)									23,900,751	23,900,751
Infants' food.....	(dolls.)									1,404,570	1,404,570
Line.....	(dolls.)									1,347,435	1,347,435
Acetate of.....	(lbs.)									33,294,577	33,294,577
Chloride of, or bleaching powder.....	(lbs.)									535,132	535,132
Medicinal and pharmaceutical preparations.....	(dolls.)									1,103,750	1,103,750
Petroleum jelly, etc.....	(dolls.)									9,140,673	9,140,673
Porash.....	(dolls.)									928,291	928,291
Chloral.....	(lbs.)									10,724,071	10,724,071
All other.....	(dolls.)									1,355,696	1,355,696
Roots, herbs, and barks—	(lbs.)									5,004,422	5,004,422
Ginseng.....	(dolls.)									5,898,134	5,898,134
All other.....	(dolls.)									1,270,797	1,270,797
	(dolls.)									3,963,892	3,963,892
	(dolls.)									1,190,984	1,190,984
	(dolls.)									2,450,102	2,450,102
	(dolls.)									15,682,813	15,682,813
	(dolls.)									788,622	788,622
	(dolls.)									9,459,793	9,459,793
	(dolls.)									310,208	310,208
	(dolls.)									10,524,061	10,524,061
	(dolls.)									1,635,590	1,635,590
	(dolls.)									1,982,194	1,982,194
	(dolls.)									535,193	535,193
	(dolls.)									2,231,351	2,231,351
	(dolls.)									207,585	207,585
	(dolls.)									3,383,531	3,383,531
	(dolls.)									1,632,231	1,632,231

\* Prior to 1912 includes crayons, subsequently embraced under "All other paints, colors, and varnishes."

\* Net weight, 380 pounds to the barrel.



Coke.....	(tons.)	579,123	914,042	814,900	881,603	592,487	799,572	1,048,790	1,258,321	1,506,986	640,139
	(dolls.)	3,053,293	3,215,990	3,002,712	3,300,330	2,253,656	3,092,498	4,202,226	8,543,746	11,861,408	5,128,119
Coal tar.....	(bbls.)							49,826	CS, 504	58,554	76,592
Cocoa and chocolate, prepared or manu- factured (not including confectionery).....	(dolls.)							56,056	130,560	168,720	108,503
Coffee.....	(dolls.)	455,250	555,099	412,105	378,870	638,879	2,188,873	2,013,531	5,102,813	6,961,457	21,380,801
Green or raw.....	(lbs.)	45,535,363	34,854,177	48,240,220	51,270,658	46,347,991	44,865,509	36,288,984	46,035,832	43,031,687	28,289,105
Roasted or prepared.....	(lbs.)	5,912,573	5,658,174	8,423,238	8,573,650	7,137,857	6,280,705	5,706,249	6,696,780	6,365,180	7,265,511
Confectionery.....	(dolls.)	1,323,692	1,329,776	1,406,622	1,034,111	1,830,829	2,461,134	1,989,601	2,556,209	1,694,928	6,062,449
	(dolls.)	216,736	285,429	324,752	380,126	397,965	473,173	379,402	502,817	286,642	1,521,070
	(dolls.)	880,727	1,033,613	1,119,365	1,360,839	1,151,834	1,380,313	2,124,716	2,108,681	1,225,938	12,305,082
Copper.....	(tons.)							100,208	63,616	29,378	2,601
Ore.....	(dolls.)	43,784	57,915	66,171	65,684	43,529	57,731	1,006,826	1,410,072	578,165	95,402
Concentrates, matte, and regulus.....	(tons.)	1,049,086	2,352,080	3,203,220	2,973,997	1,606,855	453,125	5,680	4,105	4,220	32,611
	(dolls.)							232,241	205,588	211,392	
Pigs, ingots, plates, wire, etc.....	(lbs.)	708,316,543	789,553,208	775,000,658				18,263,118	16,992,357	14,687,823	1,674,411
Pigs, ingots, and bars.....	(lbs.)	90,373,050	98,168,182	123,007,634				5,193,278	4,614,843	3,825,006	380,089
Unrefined black, blister, and converter copper.....	(dolls.)				853,821,432	781,549,731	639,244,545	716,616,763	1,030,779,328	690,027,891	438,180,818
Refined copper in ingots, bars, or other forms.....	(dolls.)				132,522,367	107,829,590	109,802,059	186,266,158	306,847,639	173,831,041	95,636,546
Composition metal, copper chief value.....	(dolls.)								186,266	186,260	384,089
Old and scrap.....	(dolls.)									60,128	110,032
Pipes and tubes.....	(dolls.)				3,535,539	4,750,354	6,664,768	815,565	1,070,389	257,403	449,804
Plates and sheets.....	(dolls.)				500,360	694,840	1,064,880	203,493	300,609	60,733	74,104
Wire, except insulated.....	(dolls.)									4,109,229	5,993,959
	(dolls.)				66,884,021	53,750,837	35,973,644	24,843,435	42,661,931	19,471,584	2,206,895
	(dolls.)				10,330,397	7,591,890	6,383,877	6,874,571	12,995,503	5,677,408	13,764,425
	(dolls.)							23,467,345	26,879,493	15,089,554	4,000,491
	(dolls.)							6,388,674	8,975,078	4,750,978	55,581,662
	(dolls.)										14,810,357
Total pigs, ingots, plates, wire, etc.....	(dolls.)	708,316,543	789,553,208	775,000,658	925,241,022	840,059,022	681,917,955	1,118,386,503	744,429,741	515,959,108	
	(dolls.)	90,373,050	98,168,182	123,007,634	143,353,924	116,026,290	117,250,816	204,924,174	383,733,672	195,051,080	117,288,514
All other manufactures of.....	(dolls.)	5,132,257	5,159,664	3,762,983	1,555,493	1,102,060	7,885,472	25,752,591	20,352,000	5,286,143	4,557,812
Total copper and manufactures of, ex- cept ore.....	(dolls.)	95,505,346	103,327,846	126,770,167	144,909,117	117,158,350	125,136,288	290,676,765	354,065,672	200,337,223	121,846,326
Cork, manufactures of.....	(dolls.)							532,674	655,765	996,821	1,081,537

No. 289.—DOMESTIC MERCHANDISE EXPORTED—QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
<b>Cotton:</b>										
Unmanufactured—										
Sea island.....	17,224 6,354,375	36,242 14,145,052	8,029 3,049,537	24,056 9,232,944	7,017 2,687,570	4,979 1,990,397	4,490 1,843,784	1,841 744,827	2,632 1,057,147	6,052 2,492,137
Upland and other.....	2,016,397 7,090,075	3,484,948 8,571,159	726,822 10,686,443	2,090,267 8,585,532	663,944 6,313,468	419,259 8,117,439	574,102 6,992,185	445,085 4,399,146	1,543,266 3,994,700	1,543,266 6,526,173
Linters.....	3,638,548,426 528,807,825	4,446,617,083 513,598,627	5,571,736,012 622,350,617	4,472,635,810 573,405,338	3,282,721,293 343,341,641	3,479,759,182 412,279,677	3,479,759,182 333,046	2,047,093,381 580,447,826	3,352,493,941 664,386,282	3,352,493,941 1,134,817,274
Total unmanufactured.....	7,097,299 3,644,902,801	8,607,401 4,459,792,135	10,694,472 5,574,735,549	8,600,588 4,481,808,751	6,320,485 3,285,408,832	8,358,992 4,993,104,105	7,099,730 3,645,277,180	4,818,843 2,478,138,997	4,112,349 2,118,175,182	6,557,187 3,367,677,985
<b>Manufactures of—</b>										
Blankets and comforts.....	530,824,222	517,053,575	623,077,439	575,495,633	543,304,905	417,013,088	545,228,684	575,308,782	674,122,790	1,137,371,282
Duck—										
Unbleached.....	.....	.....	.....	.....	.....	.....	.....	.....	2,498,163	3,551,511
Bleached.....	.....	.....	.....	.....	.....	.....	.....	8,898,833	5,097,520	9,128,502
Colored.....	.....	.....	.....	.....	.....	.....	.....	4,236,424	3,430,806	7,469,640
All other cloths—								2,453,613	2,254,438	7,469,640
Unbleached.....	124,393,015	214,151,730	221,160,846	245,910,185	125,650,257	209,998,108	161,087,402	125,319,773	73,436,881	142,885,303
Bleached.....	8,757,191	15,230,303	14,942,869	17,083,119	9,377,464	17,631,374	16,780,083	11,787,698	11,830,027	23,591,461
Colored.....	29,596,083	32,212,623	43,322,108	40,430,246	39,021,524	69,914,986	86,633,815	143,198,426	99,227,003	126,349,050
Printed.....	1,731,583	2,339,000	3,539,272	3,186,143	3,256,818	4,822,455	7,791,565	17,661,784	10,090,986	26,213,748
Dyed in the piece.....	147,817,293	163,832,848	199,770,172	180,330,801	161,895,808	98,181,200	142,503,810	183,295,059	139,768,102	137,665,935
Dyed in the yarn.....	8,636,427	10,710,725	12,556,514	11,976,215	11,001,287	6,646,294	10,156,845	18,558,148	21,628,277	23,205,902
Total cloths.....	285,736,336 20,271,204	410,200,201 28,280,031	464,253,126 30,838,655	466,677,252 32,257,452	323,477,839 23,635,599	518,338,302 38,733,582	620,255,896 58,044,850	764,021,802 95,459,057	544,174,574 107,519,333	633,045,326 131,597,817



Laces and embroideries.....	dolls.	198,462	264,294	382,443	771,742	1,614,299	1,569,322	1,731,675
Mill waste.....	(lbs.)	77,059,287	58,750,931	44,789,174	47,420,205	62,259,332	46,808,332	57,311,920
Rags (except paper stock).....	(lbs.)	4,820,941	3,813,688	3,051,899	4,804,771	9,085,446	9,488,664	12,411,704
Thread, sewing, crochet, etc.....	(lbs.)	10,325,703	10,747,940	5,810,034	2,661,563	4,075,111	5,091,690	6,182,533
Wearing apparel—	dolls.	517,154	461,297	227,608	180,395	245,419	342,419	4,515,751
Collars and cuffs.....	dolls.	.....	.....	.....	.....	.....	2,824,776	4,367,762
Corsets.....	dolls.	2,282,780	1,852,445	1,937,742	2,294,955	1,552,161	399,227	771,219
Hosiery.....	(doz. prs.)	2,685,231	8,423,715	16,879,857	22,724,821	15,008,889	1,933,075	2,880,858
Underwear.....	dolls.	.....	.....	.....	.....	.....	5,571,343	9,177,338
All other knit goods.....	dolls.	.....	.....	.....	.....	.....	26,882,306	26,882,306
All other wearing apparel.....	dolls.	.....	.....	.....	.....	.....	13,285,474	8,602,263
For men and boys.....	dolls.	.....	.....	.....	.....	.....	1,907,486	1,907,486
For women and children.....	dolls.	.....	.....	.....	.....	.....	945,835	1,905,955
Yarn.....	(lbs.)	605,990	606,197	745,913	909,934	3,010,912	5,045,815	6,553,051
All other <sup>1</sup> .....	dolls.	4,715,514	5,679,067	6,702,670	7,902,101	10,321,950	12,072,010	18,807,530
Total manufactures of cotton.....	dolls.	35,578,065	45,656,591	55,519,267	59,092,993	97,833,456	129,346,571	158,818,816
Dental goods.....	dolls.	2,019,553	2,554,191	2,860,256	.....	.....	222,718	296,493
Teeth.....	dolls.	.....	313,186	122,866	190,042	.....	1,805,335	1,427,939
All other.....	dolls.	.....	2,442,832	1,838,739	1,630,313	1,842,656	.....	.....
Earthen, stone, and china ware:								
Brick—								
Building.....	(M.)	.....	75,329	40,533	24,986	16,434	6,679	12,169
Fire.....	(M.)	.....	689,515	524,239	279,336	189,668	117,263	248,090
China ware.....	dolls.	634,775	53,165	25,311	32,970	101,535	86,608	51,252
Earthen and stone ware.....	dolls.	113,214	1,121,690	734,134	975,039	2,406,184	5,001,057	2,747,512
Sanitary earthenware—Closet bowls, lavatories, sinks, etc.....	dolls.	928,475	140,147	136,209	169,710	262,119	318,148	522,861
Tiles except drain.....	dolls.	.....	410,050	390,693	207,127	600,377	783,577	1,148,051
All other <sup>2</sup> .....	dolls.	968,138	1,206,629	2,705,950	.....	.....	377,527	563,734
Total.....	dolls.	2,614,602	3,665,720	5,000,305	4,788,239	3,578,005	4,855,530	6,552,284
Eggs.....	(doz.)	5,683,236	13,276,060	15,962,168	17,658,575	21,019,166	23,266,443	38,789,470
Egg yolks, canned eggs, etc.....	dolls.	1,328,992	2,700,900	4,231,171	3,808,645	5,154,327	7,472,477	8,438,231
	dolls.	.....	.....	.....	.....	.....	79,237	718,066

<sup>1</sup> Prior to 1913 includes typewriter ribbons.<sup>2</sup> Stated as "All other bricks and tiles" or "Earthen and stone ware" prior to 1913.

No. 289.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Electrical machinery and appliances (except locomotives) 1.....	17,001,126	19,355,536			635,522	1,364,969	2,026,250	3,624,224	3,178,437	5,995,337
Batteries.....					2,372,816	1,872,191	1,587,565	2,394,617	1,600,920	1,391,765
Carbon arcs.....					21,742	27,397	28,440	44,573	3,393,349	5,799,885
Dynamoes or generators.....				2,374,122	33,789	37,619	93,315	600,951	54,573	76,327
Fans.....				415,774	285,966	374,649	315,771		847,327	1,421,160
Heating and cooking apparatus.....									686,339	1,579,757
Insulated wire and cables.....									5,601,929	8,815,212
Interior wiring supplies (including fixtures).....					1,321,451	2,761,609	4,945,577	7,189,180		
Lamps—					591,136	882,891	901,657	1,405,808	1,495,615	2,319,498
Arc.....				7,714	2,120	1,277	1,083	1,349	773	1,268
Incandescent—				134,653	42,752	23,953	15,467	16,418	14,139	16,836
Carbon filament.....				1,844,266	637,864	1,315,662	1,102,005	1,280,666	697,867	1,097,665
Metal filament.....				254,893	85,025	158,815	124,776	1,280,666	102,872	292,500
Total lamps.....				1,091,908	1,347,728	5,266,285	8,057,751	13,701,723	14,585,166	17,071,960
All other 2.....				361,791	278,061	865,188	1,420,369	2,895,475	3,369,192	4,674,317
Magnetos, spark plugs, etc.....				2,943,783	1,937,712	6,613,224	9,160,839	14,983,740	15,213,806	18,170,893
Meters and measuring instruments.....				690,737	408,898	1,041,986	1,560,552	3,081,955	3,486,263	4,866,743
Motors.....						67,129	884,241	1,213,728	2,749,705	3,034,775
Rheostats and controllers.....						3,278,413	4,032,831	6,497,722	8,225,197	10,635,476
Switches and accessories.....									288,757	314,760
Telegraph apparatus (including wireless).....									2,195,300	3,364,772
Telephones.....			177,394	117,233	93,563	136,890	209,343	555,703	373,806	830,857
Transformers.....			1,164,834	1,679,326	1,251,788	910,623	1,813,069	2,212,237	2,687,433	3,783,398
All other 2.....			21,870,675	18,923,693	934,312	737,689	1,051,168	1,747,884	3,586,673	3,787,851
Total electrical machinery, etc. dolls.	17,001,126	19,355,536	23,212,813	25,197,393	19,968,115	24,341,588	40,244,075	55,298,975	59,983,606	89,089,711
Explosives:										
Cartridges, loaded.....	3,122,105	2,093,208	2,397,029	3,015,399	6,567,122	25,408,079	55,108,904	42,122,656	10,764,765	10,346,957
Dynamite.....	13,686,455	12,345,096	12,164,993	13,493,616	11,303,315	11,446,368	16,081,285	17,930,065	18,204,644	11,178,528
Fuses.....	1,360,745	1,355,100	1,201,269	1,498,222	1,213,600	1,509,050	4,173,175	3,955,374	4,845,888	2,373,016
Gunpowder (including smokeless).....	1,055,228	935,052	1,260,054	1,284,422	866,569	84,358,379	313,648,981	438,450,251	229,377,088	6,751,799
All other 2.....	261,990	429,318	352,473	359,855	289,893	66,922,807	262,161,893	337,904,687	179,648,156	5,990,744

Shells and projectiles, loaded.....	dolls.	857,249	537,367	934,312	651,631	1,966,972	95,129,957	334,136,334	256,953,658	3,812,608	6,500,691
All other.....	dolls.									41,496,865	2,290,381
Total.....	dolls.	5,637,059	4,675,933	5,064,993	5,323,677	10,037,537	155,969,803	715,575,306	639,934,405	243,525,839	25,369,707
Feathers.....	dolls.	230,412	330,800	384,574	853,542	412,443	253,280	300,572	353,103	252,903	863,250
Fertilizers.											
Phosphate rock, ground or un-	tons.	1,053,037	1,246,577	1,206,520							
ground, not acidulated.....	tons.	8,234,276	9,235,383	8,996,456							
High-grade hard rock.....	tons.				473,533	281,896	34,572	28,631	12,493	57,771	215,039
Land pebble.....	tons.				4,735,330	2,818,060	311,524	286,948	113,302	445,419	2,261,852
All other.....	tons.				501,263	681,241	218,472	214,358	138,010	64,550	2,128,860
Superphosphates.....	tons.				5,255,416	3,948,079	1,269,659	803,078	515,203	303,758	904,308
All other.....	tons.				1,712	1,067	377	689	15,945	21,125	34,532
	tons.				5,834	5,513	2,668	6,365	173,450	163,308	401,822
	tons.										86,790
All other fertilizers.....	tons.	41,806	52,001	73,587	72,717	63,514	114,205	149,283	175,136	237,928	2,714,536
Total.....	tons.	1,218,061	1,662,942	2,039,995	1,606,755	1,311,227	2,785,894	5,010,517	5,734,082	3,359,497	188,586
	tons.										14,567,032
Fibers, vegetable, manufactures of											
Bags.....	dolls.	408,441	404,837	621,063	712,256	1,079,290	2,044,539	2,376,448	2,490,921	2,820,448	5,565,972
Cordage.....	dolls.	10,437,490	11,505,595	12,004,364	8,945,896	8,685,166	11,861,288	15,552,288	13,242,029	12,684,073	20,236,236
Twine—	dolls.	539,740	928,105	1,044,274	1,025,016	910,369	1,272,757	2,174,150	3,255,621	3,397,064	4,316,109
Binder.....	lbs.	65,347,855	107,975,267	120,573,362	91,963,699	82,063,320	108,241,737	156,189,288	120,725,374	95,311,229	68,764,147
All other twine.....	dolls.	4,801,417	7,200,409	8,350,279	8,012,513	6,994,009	8,601,520	15,317,309	20,161,143	22,136,268	13,363,547
All other manufactures of.....	dolls.	585,597	455,195	479,324	528,502	416,902	1,490,109	2,157,438	1,034,466	1,351,959	1,643,518
Total.....	dolls.	605,414	622,625	503,892	952,410	1,207,991	2,978,172	3,311,289	3,631,333	2,836,087	6,204,943
Fire extinguishers.....	dolls.	7,290,609	9,611,171	11,293,832	11,290,757	10,528,528	16,390,097	25,336,634	31,203,424	32,541,826	31,114,389
Fish.											
Fresh (except salmon).....	lbs.			5,254,034	5,892,212	6,610,579	8,540,540	6,438,778	12,328,352	8,922,615	10,162,596
Dried, smoked, or cured—	dolls.			252,578	341,224	344,839	419,611	342,955	915,560	532,068	919,093
Cod, haddock, hake, and pollock.	lbs.			4,134,179	4,679,526	6,921,994	14,901,985	19,444,523	22,920,525	31,404,648	42,058,547
Herring.....	lbs.	4,995,220	4,649,210	10,224,338	13,548,645	6,627,670	2,597,387	4,155,040	4,191,324	4,221,858	6,500,673
All other.....	lbs.	259,642	66,204	202,617	235,051	171,640	125,395	1,738,604	276,202	4,295,251	5,164,727
	lbs.			2,566,673	6,398,834	4,045,831	3,732,893	1,738,894	1,738,894	2,070,364	1,287,706
	lbs.			134,817	242,400	167,656	107,140	108,538	134,421	222,798	193,018

<sup>1</sup> Electrical machinery is included under "Iron and steel, and manufactures of—machinery." For electric locomotives see "Iron and steel, and manufactures of—machinery."

<sup>2</sup> Prior to 1913 stated as "All other electrical appliances."

No. 289.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
<b>Fish—Continued</b>										
Pickled (except salmon)..... (lbs.)	13,871	20,283	19,371	31,338	27,235	18,594	18,877	22,801	22,396	18,718
Salmon— (dols.)	100,641	151,048	145,238	191,516	187,148	132,017	160,681	226,579	334,389	319,202
Canned— (lbs.)	46,922,511	38,539,509	45,390,376	75,880,006	74,032,178	194,448,979	191,031,818	95,682,164	91,101,734	109,750,672
Pickled— (dols.)	4,721,237	4,115,627	4,574,354	6,038,682	7,511,974	13,731,303	13,468,888	12,638,776	13,149,307	28,644,706
All other— (dols.)	1,679,826	1,595,061	1,905,500	2,143,382	1,269,660	1,251,067	680,906	265,891	53,097	22,255
Canned fish (except salmon and shellfish)— (dols.)	248,280	380,812	132,295	122,266	165,855	370,909	1,084,410	3,220,786	8,009,313	6,755,074
Oysters— (dols.)	664,811	697,100	670,834	654,234	541,000	453,177	541,992	517,031	413,203	665,694
All other— (dols.)	343,730	421,135	493,473	371,065	292,620	332,556	800,124	1,051,924	1,008,631	1,207,694
All other fish and fish products— (dols.)	395,010	323,296	101,689	93,246	114,893	232,070	264,079	179,376	202,189	465,970
Total— (dols.)	8,404,177	8,080,688	8,945,435	11,345,588	11,222,990	18,202,115	19,256,896	21,845,309	29,799,431	48,023,698
<b>Flavoring extracts and fruit juices.</b>										
Flowers, cut— (dols.)							573,800	730,006	957,421	1,241,656
Fly paper— (dols.)							88,810	130,938	173,091	171,497
							69,908	98,705	122,370	168,679
<b>Fruits and nuts:</b>										
<b>Fruits—</b>										
Apples, dried— (lbs.)	22,642,549	44,278,522	37,748,102	38,734,465	31,027,551	33,908,598	13,193,487	7,852,778	2,900,483	24,704,359
Apples, green or ripe— (dols.)	1,847,548	3,831,453	2,957,036	2,719,203	2,541,094	2,671,603	1,002,467	688,111	511,360	4,109,828
Apricots, dried— (lbs.)	1,670,295	1,431,335	1,813,456	1,020,271	1,631,301	2,076,982	1,670,543	698,104	273,016	1,712,367
Berries— (dols.)	5,456,450	5,282,942	6,018,038	7,417,408	8,034,921	7,686,334	7,293,768	6,798,707	3,132,293	1,471,282
Lemons— (dols.)	18,366,055	12,154,401	32,635,421	21,327,538	19,541,222	25,748,426	13,554,447	6,728,913	5,262,206	57,143,824
Oranges— (dols.)	1,965,676	1,673,748	3,372,659	2,306,779	1,628,345	2,393,075	1,563,810	1,058,834	5,752,730	8,505,348
Peaches, dried— (boxes)				617,402	629,312	2,449,921	1,704,291	840,784	587,581	1,181,742
Pears, green or ripe— (dols.)				53,432	317,317	169,367	163,667	151,291	103,847	306,016
Prunes, dried— (dols.)				355,083	374,307	417,539	563,539	1,800,000	1,088,823	1,371,848
Raisins, and other dried grapes— (dols.)				997,942	1,831,892	1,558,718	1,799,081	1,800,139	1,853,150	1,777,468
All other fruits— (dols.)				2,673,417	4,265,691	3,598,831	4,256,872	4,640,893	4,276,429	7,635,450
Dried— (dols.)				5,152,147	7,387,161	13,660,272	9,678,083	6,593,700	4,399,108	9,029,334
Green or ripe— (dols.)				5,434,215	9,058,983	1,106,534	4,247,445	6,181,782	9,599,588	1,559,873
				1,430,317	958,958	716,827	1,230,592	1,000,098	928,841	1,764,671
				94,344,157	35,226,377	60,976,780	51,336,286	48,077,017	22,888,112	108,208,257
				6,531,098	24,582,560	3,593,059	4,036,816	4,358,810	15,721,931	15,721,931
				16,594,504	21,683,429	58,583,261	57,409,971	48,446,153	52,657,814	110,183,093
				1,006,269	3,038,317	4,349,103	4,441,371	4,401,824	5,668,021	13,080,366
				3,050,889	2,694,110	2,842,746	3,605,225	4,068,061	752,588	2,557,451
									3,396,709	4,715,405



No. 289—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Glue.....			2, 704, 662 289, 175	2, 361, 795 290, 358	2, 241, 255 242, 582	3, 774, 010 383, 950	5, 147, 060 586, 188	4, 216, 186 639, 712	5, 899, 605 1, 110, 887	8, 486, 167 1, 480, 777
Gold and silver, manufactures of, including jewelry.....										
Gold and silver, manufactures of.....	461, 495	550, 946	401, 780	420, 137	303, 623	437, 879	579, 682	537, 656	516, 960	940, 325
Jewelry.....	1, 248, 866	1, 342, 433	1, 469, 014	1, 196, 103	798, 641	812, 410	1, 332, 926	1, 196, 302	517, 377	1, 428, 910
Grease.....	4, 544, 067	5, 866, 700							3, 003, 081	6, 039, 701
Lubricating.....			2, 346, 379	2, 450, 411	2, 688, 364	3, 275, 552	3, 546, 816	3, 022, 087	2, 703, 208	6, 656, 035
Scap stock and other.....			4, 619, 059	5, 117, 302	4, 420, 766	4, 064, 456	3, 045, 921	3, 651, 454	2, 730, 208	6, 656, 035
Hair, animal, and manufactures of.....			1, 553, 734							
Manufactures of.....	1, 289, 348	1, 307, 157		1, 255, 873	1, 271, 576	1, 466, 723	2, 012, 724	1, 583, 387	680, 766	1, 581, 276
Manufactures of.....				257, 072	303, 678	1, 178, 452	507, 320	389, 391	374, 985	685, 962
Hats, and materials for.....										
Fur, men and boys—										
Felt.....										
All other.....									1, 273, 799	1, 699, 532
Fur, women and children—									597, 181	736, 785
Trimmed.....										
All other.....									975, 563	1, 062, 787
Trimmings, including artificial flowers.....									924, 190	1, 336, 165
All other.....							1, 479, 048	2, 649, 311	773, 910	1, 024, 086
Total.....							1, 479, 048	2, 649, 311	4, 544, 646	5, 862, 305
Hay.....	54, 995 1, 062, 328	55, 301 985, 101	61, 131 991, 629	56, 173 917, 351	50, 015 832, 490	172, 091 3, 651, 227	136, 157 2, 678, 560	51, 924 1, 193, 092	28, 342 904, 030	32, 142 982, 973
Hides and skins (except fur skins.) raw.....	30, 586, 908 3, 506, 825	36, 115, 677 3, 942, 532								
Calf.....			770, 857	582, 766	798, 453	827, 184	2, 231, 632	1, 728, 250	2, 213, 293	4, 654, 335
Cattle.....			136, 129	114, 131	174, 081	205, 103	761, 346	809, 026	806, 512	3, 217, 625
Horse.....			20, 513, 506	14, 457, 921	15, 250, 123	15, 404, 345	10, 676, 761	8, 007, 138	16, 995, 932	16, 995, 932
All other.....			2, 867, 677	2, 111, 091	2, 561, 206	4, 026, 749	2, 491, 513	2, 324, 126	2, 681, 951	6, 290, 356
Horse.....				5, 774, 566	5, 774, 566	337, 291	364, 680	51, 471	51, 471	467, 420
Horse.....				515, 029	411, 203	45, 951	55, 877	6, 108	13, 864	135, 176
All other.....			7, 085, 435	1, 615, 120	1, 701, 889	1, 812, 075	1, 759, 456	1, 636, 160	469, 148	2, 805, 964
All other.....			728, 036	239, 276	249, 691	391, 014	428, 872	618, 325	215, 493	1, 252, 161
Total.....	30, 583, 908 3, 506, 825	36, 115, 677 3, 942, 332	28, 378, 798 3, 731, 212	22, 157, 356 2, 973, 440	21, 528, 681 3, 396, 183	22, 430, 895 4, 668, 817	15, 032, 429 3, 737, 578	11, 392, 233 3, 787, 585	5, 105, 278 1, 777, 820	21, 923, 651 10, 895, 321
Honey.....							225, 817	1, 888, 732	11, 568, 837	9, 075, 002
All other.....									2, 223, 396	1, 955, 091

Hops.....	lbs.	12,748,617	14,104,004	15,772,337	25,701,497	11,056,449	20,864,260	13,505,655	4,138,254	3,670,352	20,797,504
Household and personal effects.....	dolls.	2,306,795	4,258,431	4,402,239	7,453,670	2,936,401	4,737,823	2,113,776	970,580	970,580	8,832,255
	dolls.		7,980,510	9,349,850	9,073,523	6,459,789	3,990,127	4,719,247	5,778,420	5,680,942	12,230,615
India rubber, manufactures of.....											
Scrap and old.....	lbs.	6,086,733	7,403,421	7,723,053	6,559,971	4,191,087	3,123,385	3,418,884	3,154,770	2,931,929	8,291,853
Recklined.....	lbs.	5,588,136	751,124	868,588	768,416	408,973	356,820	392,977	361,203	237,833	808,983
Belling, hose, and packing.....	dolls.	652,223	5,410,652	5,316,141	4,933,086	6,250,453	6,130,424	5,390,695	4,526,901	2,904,234	5,070,632
Boots and shoes.....	dolls.	2,056,944	847,335	900,356	837,479	872,303	830,917	807,777	763,210	502,176	839,938
	pairs.	4,157,693	2,276,511	2,529,813	2,486,843	2,098,506	2,002,347	3,530,219	4,171,599	4,525,243	6,100,490
	pairs.	2,266,137	1,636,092	1,355,222							
Boots.....	pairs.				112,932	282,295	548,706	660,169	1,320,369	772,586	261,110
Shoes.....	pairs.				282,568	616,602	1,229,155	1,568,016	3,868,351	2,790,116	714,713
Druggists' rubber sundries.....	dolls.				1,998,566	1,676,856	2,098,327	3,002,812	2,043,491	1,285,110	5,794,488
Tires.....	dolls.				1,008,167	1,402,503	1,478,513	1,486,705	1,218,433	1,584,747	4,531,386
For automobiles.....	dolls.									772,589	1,270,506
All other.....	dolls.										
All other manufactures of.....	dolls.	5,681,486	2,458,177	3,222,133	3,910,688	3,315,116	11,418,652	15,211,943	13,948,234	14,511,621	28,924,659
	dolls.										
Total.....	dolls.	11,224,936	12,701,202	13,540,835	13,660,230	12,183,053	24,412,892	33,934,458	34,788,336	31,501,292	53,865,655
Ink:											
Printer's.....	dolls.	376,251	410,445	424,135	434,798	421,056	437,862	793,777	829,498	1,040,832	1,712,926
All other.....	dolls.	214,926	242,838	214,379	196,548	152,497	202,127	344,905	422,717	448,181	856,217
Total.....	dolls.	591,177	653,283	638,514	631,346	573,553	639,989	1,138,682	1,252,210	1,489,093	2,569,143
Instruments for scientific purposes.....	dolls.	1,616,335	1,756,474	1,902,770							
Medical and surgical.....	dolls.				219,990	201,242	626,801	453,233	535,162	771,282	884,279
Optical.....	dolls.				770,280	815,235	1,725,075	3,252,247	1,896,670	737,042	1,540,979
All other.....	dolls.				744,749	659,709	1,299,918	3,638,344	2,617,143	2,921,474	3,550,261
Total.....	dolls.	1,616,335	1,756,474	1,902,770	1,735,019	1,706,206	3,651,794	7,343,824	5,048,975	4,479,798	5,945,519
Iron ore.....	tons.	748,875	765,356	1,191,742	1,042,151	551,618	707,641	1,183,952	1,132,313	1,256,383	996,569
	tons.	2,474,164	2,653,443	3,537,239	3,513,414	1,794,193	2,181,629	3,692,496	4,464,111	5,535,090	4,308,746
Iron and steel:											
Pig iron.....	tons.	127,385	120,799	272,676	277,645	114,423	224,599	607,236	656,220	299,575	321,261
	tons.	2,113,656	1,874,401	3,852,065	4,026,306	1,698,102	3,667,167	15,361,431	24,067,051	11,576,721	12,313,183
Ferromanganese.....	tons.										
Ferrosilicon.....	tons.										
All other.....	tons.										
Total pig iron.....	tons.	127,385	120,799	272,676	277,645	114,423	224,599	607,236	656,220	299,575	321,261
	tons.	2,113,656	1,874,401	3,852,065	4,026,306	1,698,102	3,667,167	15,361,431	24,067,051	11,576,721	12,313,183

No. 289.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Iron and steel—Continued.										
Scrap and old, for remanufacture.	25,825	77,918	105,965	97,429	33,134	79,361	212,705	145,574	2,160	27,275
(tons.)	376,110	1,042,200	1,476,412	1,276,558	386,208	1,111,234	3,689,079	3,862,562	63,628	717,825
Bar iron.	40,421,069	39,610,776	49,113,415	3,721,822	11,706,848	89,013,640	106,915,638	126,134,113	141,942,462	135,691,806
(tons.)	726,300	683,320	841,824	708,501	203,835	1,471,466	3,913,849	5,046,727	6,576,362	5,661,398
Bars or rods of steel—										
Wire rods.	51,297,034	50,715,657	145,531,768	138,067,163	138,558,620	360,681,980	354,555,575	407,548,738	332,691,630	264,849,816
(tons.)	71,453	63,636	1,883,895	1,815,922	1,810,389	4,713,109	8,106,111	8,366,273	2,469,715	8,371,716
All other.	240,036,048	278,302,913	406,896,657	474,243,677	275,589,132	953,517,833	1,731,770,233	1,663,262,712	1,397,517,023	1,243,437,760
(tons.)	4,069,499	4,474,789	7,616,789	7,561,234	4,612,197	16,412,440	47,670,408	56,703,701	64,565,440	45,298,598
Billets, ingots, and blooms of steel.	28,626,320	234,207	234,518	91,847	50,496	960,704	504,562	2,017,113	1,786,189	45,298,494
(tons.)	1,274,722	5,136,518	6,615,131	2,200,248	1,103,762	14,176,628	80,084,601	161,367,067	150,408,161	19,370,787
Bolts, nuts, rivets, and washers.	.....	.....	.....	59,931,562	33,881,025	62,719,729	72,266,366	72,266,366	63,406,113	89,023,066
(tons.)	.....	.....	.....	1,865,502	1,234,440	1,896,842	3,132,897	5,289,622	5,637,998	7,766,868
Car wheels.	48,077	43,295	53,885	73,402	27,571	63,104	1,421,839	4,341,483	6,380,061	11,843,738
(tons.)	369,409	324,611	390,374	592,093	199,821	572,893	6,292,752	7,315,087	4,635,553	4,508,044
Castings, n. e. s.	2,842,465	3,021,530	3,482,065	3,160,544	1,060,703	1,665,020	.....	.....	1,940,000	3,318,565
(tons.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cutlery.	997,169	1,114,967	.....	445,893	399,802	1,205,332	2,181,998	2,505,117	1,905,355	4,150,803
Razors.	.....	.....	.....	187,001	123,648	165,037	426,501	627,031	831,744	2,373,548
Table.	.....	.....	192,370	546,003	435,250	1,428,567	2,013,019	2,769,483	2,496,775	3,666,576
All other.	.....	.....	1,031,141	.....	.....	.....	.....	.....	.....	.....
Total cutlery.	997,169	1,114,967	1,196,511	1,173,902	938,700	2,798,933	4,621,518	5,901,631	5,230,901	10,137,027
Enamel ware—										
Bathtubs.	.....	.....	.....	12,321	8,466	7,400	10,310	13,775	11,940	13,599
Laboratories and sinks.	.....	.....	.....	250,670	139,638	122,969	173,894	247,679	280,255	382,319
All other.	.....	.....	.....	600,853	305,829	250,246	377,877	305,263	305,985	686,110
Total enamel ware.	.....	.....	.....	421,242	261,173	568,921	1,983,017	2,816,941	2,453,477	4,673,465
Firearms.	.....	.....	.....	1,373,120	783,640	942,436	2,533,788	3,452,823	3,041,717	5,054,584
Revolvers and pistols.	2,494,291	3,090,263	3,494,850	3,920,008	5,146,887	12,168,451	42,121,169	97,405,018	.....	.....
Rifles and shotguns.	.....	.....	.....	.....	.....	.....	.....	.....	352,078	512,145
All other.	.....	.....	.....	.....	.....	.....	.....	.....	21,011,509	13,414,932
Torgungs, n. e. s.	.....	.....	.....	.....	.....	.....	.....	.....	8,055,963	419,221
Hardware—	7,305,547	6,762,467	5,571,262	1,558,360	1,183,015	1,319,371	1,595,846	2,311,533	2,191,702	4,145,325
Builders.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Locks.	.....	.....	.....	.....	.....	.....	.....	.....	2,673,680	1,881,811



Hinges and other.....	(dolls.)	4,727,103	3,657,113	4,578,179	5,262,728	4,071,577	2,091,812	3,293,435
Other hardware.....	(dolls.)						2,301,408	4,267,125
Total hardware.....	(dolls.)	7,305,517	6,315,468	5,897,570	6,888,574	6,356,400	6,587,922	11,080,885
Hoop, band, and scroll.....	(lbs.)						113,508,597	113,871,668
Horseshoes.....	(dolls.)	28,138,127	27,722,984	65,518,908	96,780,594	131,612,772	7,711,185	6,876,586
	(lbs.)	589,354	767,681	1,457,551	3,281,882	7,380,301	6,361,931	7,581,585
	(dolls.)		2,782,700	38,594,062	17,483,273	18,822,698	423,208	539,482
			101,985	2,741,724	1,007,108	1,551,952		
Machinery, n. c. s.—								
Adding and calculating machines.....	(No.)		8,725	6,989	7,737	12,991	12,546	28,747
Air-compressing machinery.....	(dolls.)	1,083,517	1,360,793	554,984	1,428,131	2,346,120	1,074,250	3,863,217
Brewers' machinery.....	(dolls.)	279,185	601,791	383,870	883,827	1,199,319	2,091,755	3,761,200
Cash registers, and parts of—	(dolls.)	503,810	568,877	60,427	14,915	231,120	130,357	213,590
Cash registers.....	(No.)	39,394	56,776	31,929	14,844	5,304	4,399	18,400
Parts of.....	(dolls.)	2,941,817	4,535,049	1,274,280	1,629,677	818,915	768,317	4,080,588
Concrete mixers.....	(dolls.)			101,971	137,705	79,924	101,254	294,988
Cotton gins.....	(No.)		750	269	283	523	315,337	246,631
Cream separators.....	(dolls.)		203,927	102,188	99,650	110,083	113,317	236,746
Elevators and elevator machinery.....	(dolls.)		9,705	8,576	14,800	17,629	21,822	22,480
Engines, and parts of.....	(dolls.)		415,534	304,191	320,166	599,793	841,171	1,083,821
Electric locomotives.....	(No.)	13,381,140	1,650,633	1,079,098	1,801,319	2,279,365	2,214,537	2,601,543
Internal combustion—								
Gas—Stationary.....	(dolls.)	62,553	250,943	228,470	613,386	406,227	153,200	335,973
Gasoline—								
Automobile.....	(No.)	9,059	8,815	17,532	18,306	36,708	30,813	31,353
Marine.....	(No.)	1,137,255	1,630,121	2,393,076	2,379,584	4,223,095	4,188,675	4,738,841
Stationary.....	(No.)	10,219	10,835	6,664	8,550	10,334	6,482	10,485
Traction.....	(No.)	1,578,528	1,512,786	1,246,221	3,370,690	2,427,058	2,790,332	4,363,538
	(dolls.)	17,697	21,957	20,089	33,281	27,610	26,069	25,900
	(dolls.)	2,586,243	2,922,002	1,549,242	2,896,275	3,287,617	3,332,181	3,671,972
	(No.)	2,639	1,949	1,572,812	3,049	14,631	28,413	30,436
Kerosene engines.....	(No.)	5,000,718	3,892,693	1,303,209	6,208,808	16,521,444	21,401,770	20,026,172
Steam engines—								
Locomotives.....	(No.)	553	491	691	225	1,771	1,662	959
Marine.....	(No.)	3,457,044	4,475,439	9,779,715	10,801,246	30,665,169	27,064,012	30,275,728
Stationary.....	(No.)	58,529	126,524	53,873	52,229	917,019	1,337,549	1,228,845
Traction.....	(No.)	727,256	754,567	561,754	521,301	1,088,619	1,056,834	1,821,247
	(dolls.)	824	619	133	406	1,042	1,027	1,821,913
	(dolls.)	1,692,634	1,182,406	255,155	1,169,476	2,179,212	1,408,977	1,086,291

No. 289.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Iron and steel—Continued.										
Machinery, n. e. s.—Continued.										
Engines, and parts of—Continued.										
All other engines..... (No. dolls.)				2,400	2,055	2,309	6,944	14,513	3,406	3,077
Parts of..... (No. dolls.)				1,142,966	704,006	1,051,783	5,076,391	5,865,519	5,450,418	3,406,891
Boilers..... dolls.				3,324,251	2,722,995	4,792,073	12,482,520	24,067,652	4,415,467	6,361,229
Boiler tubes..... dolls.				1,707,407					7,916,665	7,916,665
All other parts of engines..... dolls.									6,405,728	6,405,728
Excavating machinery..... dolls.									24,420,286	24,420,286
Flour and grist mill machinery..... dolls.									1,274,926	1,274,926
Laundry machinery..... dolls.	826,681			1,825,206	/	2,414,074	2,043,765	849,035	1,165,763	1,165,763
Power machines..... dolls.				1,121,319	893,255				1,495,211	2,375,802
All other..... dolls.										
Lawn mowers..... dolls.		1,309,162	1,233,326							
Metal-working machinery (including tools)..... dolls.										
Lathes..... dolls.					347,596	303,914	300,180	431,785	420,696	796,053
Other machine tools..... dolls.					448,242	202,710	283,765	298,858	399,786	399,786
Sharpening and grinding machines..... dolls.					376,157	252,175	215,337	247,752	239,536	478,583
All other metal-working machinery..... dolls.										
Meters, gas and water..... dolls.										
Mining machinery..... dolls.	6,586,044	6,952,360	8,138,828	10,885,070	7,216,445	246,617	364,050	517,241	23,978,554	30,386,405
Oil-well machinery..... dolls.									473,001	763,891
All other..... dolls.										
Paper and pulp mill machinery..... dolls.						1,220,069	1,980,319	1,747,405	2,750,286	3,613,972
Printing presses..... dolls.	2,497,761	2,768,497	2,883,269	1,102,516	604,533	5,728,270	7,248,172	11,128,470	8,730,338	9,265,319
Pumps and pumping machinery..... dolls.	3,462,023	3,817,242	3,494,353	2,659,665	1,937,056	908,947	1,285,500	1,966,085	1,667,022	3,458,873
Refrigerating machinery (including ice-making machinery)..... dolls.				4,004,225	2,929,734	3,463,450	1,987,092	1,606,619	1,462,884	3,827,038
Read-making machinery..... dolls.		700,952	912,364	1,059,904	570,820	802,542	677,196	1,324,023	6,008,010	9,067,458
Sewing machines..... dolls.	8,142,765	9,417,474	11,100,254	11,851,020	8,685,702	5,708,375	5,007,455	8,136,940	1,436,110	2,141,110
Shoe machinery..... dolls.	1,372,127	1,870,705	1,902,568	1,732,709	1,140,228	1,451,462	1,107,851	1,693,431	696,522	987,912
Sugar-mill machinery..... dolls.		2,796,156	2,375,929	2,818,653	1,934,137	5,362,971	9,058,847	11,471,779	8,138,590	12,774,124
Textile machinery..... dolls.				2,172,030	1,308,048	3,882,930	3,642,036	4,050,890	1,359,955	2,839,828
Typesetting machines..... dolls.				1,822,320	1,521,034	4,778,565	1,141,778	1,300,677	9,468,511	13,805,310
Typewriting machines..... dolls.	8,848,464	10,603,907	11,917,742	11,051,397	7,573,145	7,254,361	10,815,063	9,277,766	7,296,607	14,086,369
Windmills..... dolls.	1,690,561	2,114,966	1,391,889	1,565,778	1,085,720	839,122	999,059	1,213,836	1,284,672	3,932,544
Woodworking machinery..... dolls.									7,049,339	17,391,118
Sawmill machinery..... dolls.										
All other..... dolls.	1,561,733	2,006,941	901,269	849,195	460,548	329,413	458,160	706,335	1,154,789	1,141,248
			1,547,248	1,502,070	894,867	1,026,446	884,410	1,066,794	1,049,595	2,063,407



No. 289.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Iron and steel—Continued.										
Shells and projectiles, empty.....dolls.									22,112,293	3,228,454
Ship and tank plates, punched and the shaped.....dolls.									65,519,432	30,661,005
Stoves and ranges.....dolls.	1,355,351	1,703,816	2,113,482	1,992,193	1,532,083	1,692,003	1,020,233	2,268,140	4,321,268	2,693,202
Structural iron and steel.....(tons)	7,127,673	10,270,977	12,694,804	10,408,294	6,961,636	8,960,411	300,894	2,294,160	1,703,791	2,693,715
Tin plates, and manufactures of—									21,408,452	28,956,816
Tin plates, tinned plates, and tag-plates.....dolls.	27,877,080	137,494,241	182,994,919	129,400,303	133,389,248	346,397,182	509,365,155	521,480,085	579,125,457	458,127,594
Tinware.....dolls.	9,906,954	4,776,256	6,313,733	4,608,551	4,337,779	11,501,996	21,862,177	41,888,418	55,820,291	8,997,434
All other manufactures of.....dolls.	892,429	1,143,406	1,381,261	1,418,655	1,458,383	2,406,291	3,380,751	6,438,601	55,530,571	863,447
Tools, n. e. s.—									2,467,481	3,644,268
Axes.....(No.)										
Augers, bits, and drills.....dolls.				2,115,930	1,284,313	948,950	1,181,503	1,482,830	1,129,216	1,549,128
Files and rasps.....dolls.				1,288,041	751,795	538,443	722,520	1,023,184	1,006,848	1,613,862
Hammers and hatchets.....dolls.									2,545,074	4,402,036
Saws.....dolls.	1,035,297	1,308,219	1,529,013	388,822	265,052	509,524	303,161	568,892	3,285,885	5,181,792
Shovels and spades.....dolls.				1,612,340	1,158,122	1,294,447	2,923,035	5,113,514	3,700,416	4,851,791
All other.....dolls.	7,504,053	9,237,535	10,802,774	403,484	283,733	8,676,183	606,307	569,550	630,501	1,398,101
Total tools.....dolls.	8,539,350	10,565,754	12,332,337	8,684,330	6,308,352	8,676,183	12,710,778	17,438,363	9,140,700	14,382,767
Wire—									20,938,693	32,803,899
Barbed.....lbs.	117,992,438	216,729,195	215,171,164	153,703,572	210,216,829	556,888,817	938,206,491	493,374,812	596,385,882	227,250,052
All other.....lbs.	4,521,221	5,294,223	4,032,051	4,297,476	4,633,345	13,933,234	31,293,903	19,775,784	28,492,510	11,354,297
Manufactures of—									352,177,751	426,074,277
Wire rope and cables.....dolls.	207,126,651	297,938,995	332,982,018	242,443,158	194,929,460	503,637,182	591,078,888	451,301,571	352,177,751	426,074,277
Woven-wire fencing.....dolls.	4,676,784	6,343,373	6,601,391	4,970,065	3,935,211	11,990,373	20,991,663	22,511,224	20,701,503	24,641,881
All other.....dolls.									4,295,019	4,579,478
Total wire and manufactures of doll.	9,198,005	11,637,596	11,533,442	11,343,573	10,549,828	32,610,774	61,201,863	51,242,780	1,036,730	9,993,143
All other manufactures of iron and steel.....dolls.	21,441,693	25,965,402	25,965,120	10,507,063	16,012,371	62,714,396	187,620,126	213,926,768	3,677,127	5,090,491
Total manufactures of iron and steel.....dolls.	195,007,644	212,452,293	290,542,681	295,352,815	201,320,067	390,897,123	871,327,322	1,211,960,102	48,035,919	48,035,213
Jewelers' ashes and sweepings.....dolls.			602,523	320,913	121,509				1,035,239,567	988,520,154



No. 289.—DOMESTIC MERCHANDISE EXPORTED—QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Leather—Continued										
Manufactures of—Continued.										
Gloves..... (doz. pairs)									13, 186	41, 936
Slippers..... (pairs)				357, 108	254, 843	142, 150	311, 126	280, 698	153, 781	623, 668
Harness and saddles..... (pairs)				388, 973	312, 647	179, 102	363, 844	295, 028	235, 048	328, 172
All other..... (dolls.)				751, 456	3, 478, 248	18, 237, 604	7, 241, 338	335, 502	335, 752	535, 752
Total manufactures of..... (dolls.)				1, 093, 486	2, 378, 218	18, 254, 548	7, 241, 203	5, 657, 568	3, 055, 924	7, 254, 395
Total leather, and manufactures of..... (dolls.)				21, 557, 292	22, 881, 265	75, 249, 833	59, 229, 551	41, 658, 135	36, 561, 058	84, 393, 239
Leather imitation..... (dolls.)				59, 904, 979	67, 827, 259	156, 114, 870	159, 727, 718	122, 475, 122	91, 687, 585	303, 176, 539
Lime..... (bbls.)				390, 825	338, 505	435, 858	586, 838	1, 055, 158	1, 350, 721	2, 400, 140
Malt..... (bush.)							132, 769	187, 944	71, 907	63, 710
Matches..... (dolls.)							5, 132, 720	4, 163, 267	105, 803	108, 370
							5, 826, 164	6, 800, 085	896, 307	10, 045, 941
							541, 526	477, 588	1, 694, 651	16, 694, 614
									451, 130	626, 780
Meat and dairy products:										
Meat products—										
Beef products—										
Beef, canned..... (lbs.)	11, 503, 037	11, 218, 543	8, 439, 735	4, 163, 065	30, 734, 748	69, 909, 828	54, 026, 922	65, 471, 232	141, 437, 163	58, 867, 327
	1, 330, 048	1, 311, 234	1, 040, 891	330, 889	4, 897, 079	11, 014, 950	11, 011, 790	18, 285, 522	51, 498, 010	20, 672, 964
Beef, fresh..... (lbs.)	55, 538, 924	28, 782, 481	9, 027, 552	6, 850, 123	31, 422, 463	262, 813, 397	181, 976, 831	216, 419, 599	514, 341, 529	174, 426, 999
Beef, pickled, and other cured..... (lbs.)	3, 335, 923	2, 905, 412	1, 073, 777	817, 847	3, 899, 070	33, 606, 465	22, 376, 803	31, 427, 132	109, 605, 363	40, 280, 747
	3, 071, 975	42, 304, 538	2, 709, 313	25, 180, 539	23, 779, 449	42, 746, 813	26, 682, 614	67, 810, 980	44, 206, 020	42, 804, 724
	115, 161, 084	3, 151, 014	2, 437, 460	2, 507, 541	2, 371, 363	4, 597, 289	3, 942, 826	8, 319, 655	7, 921, 250	8, 739, 141
Oil..... (lbs.)	163, 327, 446	163, 327, 446	94, 343, 312	100, 747, 458	85, 144, 527	109, 185, 783	83, 891, 672	33, 393, 545	69, 106, 331	75, 583, 164
Oleomargarine, imitation but- ter..... (lbs.)	13, 063, 207	15, 662, 828	10, 951, 599	11, 237, 554	8, 918, 130	13, 011, 789	11, 431, 632	3, 796, 996	15, 497, 321	25, 025, 340
	3, 654, 670	3, 833, 169	3, 350, 191	2, 916, 955	2, 292, 690	6, 775, 163	6, 309, 330	3, 522, 540	8, 999, 108	22, 993, 589
	387, 497	404, 727	345, 690	304, 605	246, 914	753, 321	892, 797	683, 150	2, 398, 908	6, 576, 760
Tallow..... (lbs.)	16, 292, 259	45, 659, 263	25, 988, 547	28, 234, 622	9, 680, 066	26, 568, 075	15, 238, 657	7, 510, 376	4, 222, 657	38, 953, 783
	1, 119, 033	2, 810, 574	1, 783, 497	1, 794, 435	621, 296	1, 902, 189	1, 573, 196	1, 192, 287	745, 977	6, 370, 112
Hog products—										
Bacon..... (lbs.)	128, 299, 744	195, 112, 203	192, 021, 658	212, 796, 618	184, 297, 850	524, 138, 245	592, 851, 157	578, 128, 076	1, 104, 788, 081	1, 190, 297, 494
	17, 880, 082	24, 185, 672	23, 453, 949	27, 953, 596	25, 570, 543	69, 523, 962	87, 113, 549	123, 115, 384	315, 968, 013	373, 913, 227
Hams and shoulders, cured..... (lbs.)	131, 131, 642	159, 615, 032	176, 078, 810	171, 671, 407	142, 398, 301	296, 442, 819	287, 161, 195	243, 386, 814	537, 213, 041	596, 795, 065
	17, 854, 237	23, 337, 395	22, 235, 599	24, 177, 782	20, 797, 180	37, 348, 592	45, 240, 010	54, 047, 798	145, 674, 888	189, 428, 837
	388, 831, 651	552, 429, 865	495, 092, 561	536, 179, 645	498, 015, 895	451, 296, 489	426, 669, 599	379, 721, 342	548, 817, 901	760, 901, 611
Lard..... (dolls.)	45, 935, 897	54, 504, 651	52, 201, 560	60, 664, 940	48, 610, 269	48, 342, 004	56, 039, 641	75, 355, 138	144, 933, 151	237, 983, 449

Neutral lard <sup>2</sup> .....	(lbs.)	52,548,647	57,556,216	39,312,411	21,797,521	35,389,918	27,264,774	9,423,385	6,307,164	22,957,137
Pork—	(dolls.)	5,463,473	6,354,590	4,492,701	2,429,926	4,006,840	3,687,236	2,015,320	1,612,780	7,725,983
Canned.....	(lbs.)	5,577,999	5,185,411	3,651,101	2,786,451	7,928,944	7,268,012	5,377,226	5,267,342	5,791,706
Fresh.....	(lbs.)	428,396	586,379	545,368	480,724	1,312,558	1,731,531	1,776,392	11,632,635	2,422,364
Pickled.....	(lbs.)	927,229	2,231,661	3,182,678	1,230,977	2,879,833	6,950,706	9,899,883	26,776,978	8,347,577
Lard compounds and other sub-	(lbs.)	310,558	54,372,819	53,984,973	37,005,108	59,047,897	54,975,221	39,294,011	36,671,600	34,113,875
stitutes for lard.....	(lbs.)	4,875,750	5,468,207	5,866,901	4,011,586	6,026,008	7,088,935	8,535,015	8,632,518	8,632,518
Mutton (except canned).....	(lbs.)	71,933,638	69,484,042	63,669,754	63,355,911	63,869,985	49,521,709	40,300,143	42,977,410	124,962,950
Mutton (except canned).....	(lbs.)	7,233,758	6,022,309	5,769,314	5,686,980	5,519,231	5,630,841	8,582,320	10,258,536	31,005,885
Poultry and game.....	(lbs.)	2,573,653	5,076,168	4,780,431	3,847,003	4,230,928	5,257,883	2,862,175	1,630,815	3,009,164
Poultry.....	(lbs.)	246,221	523,655	547,893	436,069	500,117	597,847	514,555	387,132	3,032,667
Game.....	(lbs.)	971,554	767,007	1,276,909	899,460	1,630,776	1,175,950	1,756,681	985,048	4,560,278
Sausage.....	(lbs.)	6,278,357	8,197,122	8,197,122	809,460	1,630,776	1,175,950	1,756,681	985,048	4,560,278
Canned.....	(lbs.)	810,135	1,053,926	1,339,632	1,494,300	5,392,322	4,608,585	6,730,577	6,349,602	8,198,336
All other.....	(lbs.)	501,669	180,178	6,189,578	214,254	985,601	895,009	11,204,643	1,817,196	2,761,944
Sausage casings.....	(lbs.)	901,381	617,733	3,658,136	7,952,867	7,389,765	7,389,765	11,204,643	6,029,364	13,589,285
Steatin from animal fats.....	(lbs.)	35,467,821	28,776,516	25,433,194	28,454,453	1,624,434	3,750,864	2,125,373	5,911,550	2,477,028
All other meat products—	(lbs.)	4,552,691	4,294,584	4,041,145	3,893,456	4,592,116	7,758,243	8,299,492	4,161,680	6,909,324
Canned.....	(lbs.)	1,081,383	1,223,585	1,322,505	1,273,033	3,433,104	2,432,496	5,420,541	8,819,906	12,950,699
All other.....	(lbs.)	1,082,088	1,368,492	1,751,815	1,494,245	4,773,596	3,696,062	4,416,452	6,943,692	11,042,612
Total meat products.....	(dolls.)	127,303,473	155,884,543	157,489,469	137,737,493	239,064,321	270,198,960	360,929,945	845,260,801	1,014,165,889
Dairy products—										
Butter.....	(lbs.)	3,104,175	6,374,958	5,105,372	3,687,687	17,942,735	26,561,302	7,192,919	26,194,415	34,556,485
Cheese.....	(dolls.)	1,359,219	1,774,195	2,634,315	3,787,430	4,569,120	8,243,948	2,660,371	10,868,933	17,504,446
Milk—	(dolls.)	2,788,681	13,781,176	2,634,315	3,787,430	62,933,029	54,092,585	53,371,527	48,464,672	14,159,721
Condensed and evaporated.....	(lbs.)	435,629	499,543	436,081	619,470	9,669,157	9,700,077	13,295,706	11,135,266	5,349,577
All other, including cream <sup>3</sup> .....	(dolls.)	12,677,997	16,976,276	16,478,782	22,831,904	75,089,584	219,686,127	425,776,218	551,139,715	852,865,414
Total meat, etc., products.....	(dolls.)	994,216	1,278,253	1,428,514	1,944,783	5,859,384	18,063,538	51,254,063	72,824,897	121,893,337
Metals, metal compositions, n. e. s. <sup>1</sup>	(dolls.)	160,606,368	145,116,035	160,606,368	141,474,241	279,683,559	315,568,172	437,449,572	941,215,524	1,160,643,133
Babbitt metal.....	(lbs.)	971,554	767,007	1,276,909	899,460	1,630,776	1,175,950	1,756,681	985,048	4,560,278
Bronze, manufactures of.....	(dolls.)	604,287	770,079	840,265	840,265	840,265	840,265	840,265	840,265	840,265
Ferromanganese.....	(dolls.)	435,417	640,945	741,065	741,065	741,065	741,065	741,065	741,065	741,065

\* Included under "All other articles" in 1910 and the first six months of 1911.

\* July 1 to Dec. 31.

<sup>1</sup> Of 200 pounds net weight.<sup>2</sup> Included under "Oleo oil," 1910.

No. 289.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Metals, metal compositions, n. e. s.—Contd.										
Nickel silver..... lbs.							327,680	391,746	227,439	359,000
Tungsten and ferrotungsten..... lbs.							574,321	2,523,811	1,222,240	38,130
All other..... lbs.							1,352,031	4,122,053	2,545,087	113,276
Mica, and manufactures of..... lbs.								1,070,250	3,400,849	3,400,849
Moss..... lbs.							78,671	74,485	74,429	99,348
Motor boats..... (No.)	650	623	581	475	285	254	69,755	81,928	91,667	91,475
Mucilage and paste..... lbs.	353,140	474,308	827,283	616,500	470,687	744,401	400,750	1,461,702	3,063,912	958,851
Musical instruments:							386,419	429,498	308,916	544,064
Organs..... (No.)	8,839	9,408	9,550	8,319	6,048	3,581	2,922	2,003	1,647	2,271
Pianos..... (No.)	606,245	695,245	835,334	605,203	365,887	219,978	100,699	150,621	113,062	174,647
Player pianos..... (No.)	4,922	6,530	8,170							
All other..... (No.)	1,131,548	1,623,749	1,760,348							
Piano players..... (No.)				1,883	1,250	1,089	2,084	3,009	3,718	4,378
Perforated music rolls..... (No.)	2,841	2,556	1,075	394,000	325,195	390,040	688,326	1,088,868	1,272,210	1,556,519
All other, and parts of..... lbs.	770,443	718,109	280,655	1,562,038	999,650	1,206,182	1,776,133	2,263,115	1,949,708	3,001,990
Total..... lbs.	685,135	677,576	841,881	776,767	567,219	835,914	1,030,933	1,203,361	1,134,636	1,698,317
Total..... lbs.	3,256,391	3,715,434	3,607,788	3,672,267	2,489,602	2,723,065	3,781,895	4,805,635	4,675,694	6,888,883
Non-al stores:										
Rosin..... lbs.	2,269,359	2,415,410	2,431,248	2,605,067	1,748,500	1,383,684	1,842,343	1,462,392	779,027	1,207,027
Tar, turpentine, and pitch..... lbs.	12,373,825	16,207,988	16,376,501	13,402,355	3,068,224	6,597,570	11,325,891	10,338,578	7,551,262	20,438,970
Turpentine, spirits of..... lbs.	38,989	45,543	46,970	178,355	419,711	67,080	70,680	101,879	53,602	67,258
Total..... lbs.	152,439	225,419	216,908	356,462	541,300	286,521	366,637	677,683	408,196	553,738
Total naval stores..... lbs.	14,292,222	18,197,659	20,811,080	20,024,150	11,118,579	10,618,575	9,544,233	6,517,889	3,717,063	10,672,102
Total..... lbs.	9,627,428	10,487,262	9,371,959	8,161,195	5,188,569	4,844,252	4,596,475	3,284,920	2,276,523	10,448,294
Total naval stores..... lbs.	22,153,692	27,370,569	25,965,488	22,230,255	13,798,033	11,728,343	16,288,948	14,401,481	10,235,981	31,433,997
Nickel:										
Nickel, nickel oxide, and matte..... lbs.	15,244,967	25,069,686	25,815,016	29,173,088	27,695,123	26,418,560	33,404,011	21,592,520	17,499,290	3,810,656
Manufactures of..... lbs.	4,704,083	8,256,777	8,516,322	9,636,714	9,456,628	10,126,514	12,952,463	8,936,630	6,927,611	1,697,544
Notions, n. e. s..... lbs.							1,674,600	1,527,553	2,152,692	2,412,267
Nursery stock..... lbs.	309,492	370,724	425,709	421,311	270,191	171,989	683,493	1,390,583	1,494,203	3,237,351
Total..... lbs.							225,516	228,043	293,621	495,270



Oakum.....	lbs.	66,316,021	89,992,203	71,716,760	73,979,317	49,059,525	31,137,299	1,279,932	2,043,919	2,958,154	2,720,368
	(dolls.)	862,177	1,121,020	1,043,369	1,108,188	792,561	562,889	117,592	256,149	439,591	364,510
Oil cake and oil-cake meal.....	lbs.	739,376,595	1,031,435,595	1,193,152,713	1,005,077,200	1,009,481,545	562,889	21,302,208	5,536,886	69,370	963,980
Corn.....	dolls.	10,117,922	13,373,179	16,104,556	13,736,835	13,145,872	1,293,126,593	346,004	115,528	2,996	26,874
Cottonseed.....	lbs.	633,595,059	526,020,127	705,023,110	569,772,194	569,415,356	17,531,319	1,027,329,780	280,013,565	1,381,270	394,625,721
Cake.....	lbs.	9,750,771	7,924,743	11,650,597	12,880,084	7,978,743	165,710,917	10,594,630	5,477,479	32,412	12,918,900
Meal.....	dolls.	.....	.....	.....	.....	.....	2,296,358	3,495,519	125,375,013	10,283,036	233,507,445
Linseed or flaxseed.....	lbs.	.....	.....	.....	.....	.....	696,356,295	697,645,566	311,892,061	256,068	7,262,043
Cake.....	lbs.	.....	.....	.....	.....	.....	10,764,834	12,388,607	7,280,365	.....	.....
Meal.....	lbs.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All other <sup>1</sup> .....	(dolls.)	.....	.....	.....	.....	.....	17,771,293	30,252,835	12,235,325	9,371,706	104,379,133
		.....	.....	.....	.....	.....	212,215	504,675	245,633	214,733	3,323,643
Total oil cake, etc.....	(lbs.)	1,461,500,675	1,638,526,025	1,950,186,273	1,951,184,093	1,579,170,764	2,114,132,477	1,951,125,000	735,039,830	107,082,754	1,087,297,752
	(dolls.)	29,783,570	22,418,912	28,869,675	27,761,024	22,047,353	31,367,615	83,253,443	15,502,638	2,785,430	36,040,681
Oilcloth and linoleum:											
For floors.....	(sq. yds.)	121,892	165,257	115,144	212,384	134,091	193,992	665,336	805,185	2,235,939	2,537,790
All other.....	(dolls.)	404,953	380,282	679,275	702,522	565,341	936,967	1,209,893	363,113	1,369,196	1,740,186
		.....	.....	.....	.....	.....	.....	.....	1,241,504	1,281,507	1,686,544
Total.....	dolls.	520,455	555,539	794,419	776,234	615,204	1,012,713	1,452,844	1,606,522	2,650,703	3,676,730
Oils:											
Animal.....	galls.	1,322,293	.....	.....	.....	.....	.....	.....	.....	.....	.....
	dolls.	728,920	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fish.....	galls.	.....	1,043,320	1,249,973	1,187,490	155,196	125,500	127,179	119,233	566,763	1,085,561
	dolls.	.....	322,691	330,262	318,693	46,580	54,697	67,207	92,333	638,757	976,831
Lard.....	galls.	.....	231,270	163,196	116,765	102,229	541,394	357,136	246,947	44,668	144,922
	dolls.	.....	181,683	122,657	87,853	81,087	210,118	299,865	272,474	73,109	220,029
All other.....	galls.	.....	916,411	1,435,556	1,203,823	613,579	636,773	560,957	305,153	794,593	1,940,592
	(dolls.)	.....	695,252	836,149	843,029	413,708	457,137	457,312	320,264	881,812	2,955,470
Total animal.....	galls.	1,322,293	2,211,001	2,843,725	2,507,483	570,704	1,113,667	1,045,302	674,303	1,406,239	3,180,065
	(dolls.)	728,920	1,199,631	1,359,068	1,249,560	541,675	721,862	824,384	685,171	1,595,678	4,152,330
Mineral—											
Crude.....	galls.	180,111,166	201,543,335	188,711,420	194,569,634	124,735,523	135,263,060	172,027,963	172,121,165	205,839,080	248,821,423
	(dolls.)	5,494,253	6,105,493	6,779,454	8,445,294	4,908,538	4,282,827	7,029,923	7,605,312	12,084,250	14,855,546

<sup>1</sup>Included under "All other articles" in 1910, 1911, and the first six months of 1912.  
<sup>2</sup>July 1 to Dec. 31.

No. 289.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
<b>Oils—Continued.</b>										
Mineral—Continued.										
Refined or manufactured—										
Fuel and gas oil. (galls.)	940,247,030	1,112,205,006	1,026,138,239	9,901,271	634,208,844	709,589,047	957,602,259	1,123,473,047	1,200,750,319	584,849,605
Illuminating oil. (galls.)	45,642,368	61,055,085	62,084,022	1,119,441,243	1,010,140,253	830,938,665	834,688,404	658,156,487	60,015,743	30,818,877
					64,112,772	49,988,597	55,862,906	48,653,610	50,354,414	119,024,479
Lubricating. (galls.)	163,832,544	183,319,645	216,393,206	207,639,092	191,647,570	239,678,725	260,805,989	280,437,663	.....	.....
Paraffin. (galls.)	20,921,103	23,337,126	28,297,467	29,608,549	26,316,313	32,459,641	43,027,371	57,567,864	7,039,121	10,300,005
All other. (galls.)	.....	.....	.....	.....	.....	.....	.....	.....	1,454,327	1,795,612
	.....	.....	.....	.....	.....	.....	.....	.....	250,238,132	264,495,181
	.....	.....	.....	.....	.....	.....	.....	.....	74,148,728	83,347,789
<b>Total lubricating. (galls.)</b>	163,832,544	183,319,645	216,393,206	207,639,092	191,647,570	239,678,725	260,805,989	280,437,663	257,317,253	274,795,166
	20,921,103	23,337,126	28,297,467	29,608,549	26,316,313	32,459,641	43,027,371	57,567,864	75,603,055	86,143,351
<b>Naphthas and light products of distillation. (galls.)</b>	100,692,382	137,294,606	156,090,094	.....	.....	.....	.....	.....	.....	.....
Gasoline. (galls.)	8,407,102	11,452,761	20,459,578	117,728,286	162,669,038	112,562,929	167,928,262	224,811,461	351,967,164	259,783,919
All other. (galls.)	.....	.....	.....	17,418,777	19,897,013	13,164,150	33,614,957	46,049,647	85,223,574	61,796,864
	.....	.....	.....	70,315,093	47,023,617	169,046,152	187,942,021	191,067,853	207,401,691	112,349,038
Residuum. (galls.)	117,635,802	133,979,087	266,236,958	10,672,831	5,390,801	20,720,888	35,045,924	44,084,567	54,368,166	30,260,030
	8,732,196	3,852,463	6,599,031	67,869,755	69,209,777	12,627,162	6,487,578	1,051,113	244,474	32,969,699
	.....	.....	.....	1,134,580	1,201,917	364,381	149,658	1,107,164	14,298	1,684,285
<b>Total mineral refined, etc. (galls.)</b>	1,322,850,787	1,566,888,344	1,694,768,477	1,941,966,087	2,115,298,099	2,170,462,680	2,436,451,463	2,478,997,154	2,508,790,716	2,243,932,574
	85,702,769	99,757,445	117,439,898	140,865,115	134,941,749	138,693,842	194,691,368	245,309,164	332,181,250	828,567,886
<b>Total mineral oil. (galls.)</b>	1,502,491,933	1,768,731,699	1,838,479,897	2,136,565,721	2,240,039,652	2,328,725,749	2,607,482,366	2,651,118,319	2,714,619,746	2,492,754,027
	94,107,022	105,922,848	124,210,352	149,316,409	139,900,587	142,941,669	201,721,291	252,977,476	344,265,300	343,673,432
<b>Vegetable—Fixed or expressed—</b>										
Corn. (lbs.)	14,170,708	28,652,198	22,870,356	17,788,647	16,198,953	16,870,147	9,118,812	4,709,103	170,948	6,414,904
	833,648	1,864,364	1,427,979	1,219,362	1,127,146	1,308,230	916,865	700,149	36,540	1,551,253
Cottonseed. (lbs.)	176,688,961	822,527,042	335,920,105	264,778,781	216,308,961	188,213,816	188,213,816	124,703,506	119,067,376	193,133,201
	13,191,044	21,839,137	21,927,556	17,991,098	14,683,798	19,390,435	19,390,435	17,303,556	23,184,329	40,890,268
Linseed or flaxseed. (galls.)	166,527	199,494	420,100	1,390,771	265,781	1,399,204	824,052	1,528,625	774,192	1,502,178
	139,398	186,453	278,930	783,715	154,917	1,736,985	606,828	1,699,897	1,162,054	2,606,885
All other. (galls.)	319,510	309,779	352,811	417,534	393,263	1,841,277	2,904,522	3,428,456	4,087,932	53,280,828



No 289 — DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—(Continued)

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Paper—Continued										
Wrapping paper.....lbs.				13,772,414	14,815,466	36,991,079	83,673,411	52,485,911	39,899,043	74,910,830
Writing paper and envelopes.....dolls.				1,400,833	1,522,061	1,697,287	4,028,388	3,987,239	4,828,536	6,604,462
All other.....dolls.				1,340,880	1,400,635	1,290,251	2,490,055	2,636,253	6,113,488	13,188,165
				4,883,323	3,310,439	3,086,455	5,341,370	5,980,326	6,170,601	8,799,550
Total.....dolls.				21,174,217	20,113,942	22,264,371	39,576,879	46,383,655	54,170,134	86,983,063
Paraffin.....(lbs.)				236,046,390	188,822,971	350,914,211	376,812,904	311,089,974		
Unrefined.....(lbs.)				8,176,831	6,434,831	12,535,430	14,820,440	17,906,706		
Refined.....(lbs.)									64,247,036	50,888,881
									4,885,567	4,583,109
									171,296,425	206,476,791
									17,438,045	20,233,691
• Total.....(lbs.)				236,046,390	188,822,971	350,914,211	376,812,904	311,089,974	235,543,481	263,344,622
				8,176,831	6,434,831	12,535,430	14,820,440	17,906,706	22,273,612	24,516,800
Pencils and pencil leads.....dolls.				610,431	493,556	1,004,089	1,854,993	2,012,861	3,497,298	3,565,347
Penholders.....(dolls.)				87,466	55,965	59,503	96,049	100,625	59,665	112,674
Pens—				88,085	61,081	86,471	143,397	179,983	114,681	200,254
Fountain.....(No.)				297,053	285,590	200,637	251,652	288,642	161,309	423,906
Metallic (except gold).....(dolls.)				295,992	284,559	205,225	147,587	203,590	123,962	203,517
Perfumeries, cosmetics, and all toilet preparations.....(dolls.)				327,277	297,417	454,149	565,566	416,914	465,053	1,068,677
Photographs, etc.....(dolls.)				129,573	107,991	184,674	248,011	217,438	531,345	599,239
Phonographs, graphophones, etc.....(No.)				1,574,710	1,513,816	2,152,086	3,526,195	3,847,166	3,992,670	7,324,422
Records and accessories.....(dolls.)				2,792,637	1,910,789	28,694	64,966	89,161	64,459	66,157
						885,206	1,040,208	2,396,775	1,906,032	2,460,719
						764,596	1,227,005	1,953,852	2,576,337	3,702,668
Photographic goods.....(dolls.)				805,239	463,457	584,927	1,843,031	1,261,863	1,108,388	1,648,410
Cameras.....(dolls.)										
Motion-picture films.....(lin. ft.)				114,124,390	88,401,435	125,892,304	60,204,446	55,947,459	71,548,779	120,011,912
Not exposed.....(lin. ft.)				3,656,637	2,581,198	2,857,890	1,883,427	1,213,417	1,745,384	2,680,285
Exposed.....(lin. ft.)				82,312,811	29,178,899	7,996,593	104,514,494	110,465,101	70,888,387	153,327,290
Other sensitized goods.....(dolls.)				2,243,367	2,161,482	3,535,374	7,377,648	4,731,859	4,731,859	8,063,723
				2,109,529	1,498,027	2,435,133	3,515,507	3,352,238	2,616,431	4,258,181



No. 289.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Silk, manufactures of.....	1,246,826	1,756,432	2,366,029	2,284,896	2,408,627	3,541,098	6,363,280	8,607,582	10,622,304	8,985,647
Dress goods.....									9,671,058	10,225,376
Wearing apparel.....									3,634,861	7,435,929
All other manufactures of.....									4,675,763	6,241,782
Total.....	1,246,826	1,756,432	2,366,029	2,284,896	2,408,627	3,541,098	6,363,280	8,607,582	17,981,682	23,903,087
Silk, artificial.....								1,433,293	681,571	1,593,818
Hosiery.....									2,840,729	8,790,722
All other.....									565,462	903,526
Soap.....										
Toilet or fancy.....	1,645,111	1,755,671	2,006,215	2,184,852	1,801,226	2,331,554	2,455,727	1,921,880	2,567,614	6,034,230
All other.....	47,803,871	60,811,212	53,414,544	58,528,279	59,614,401	74,836,400	69,798,549	72,402,185	116,986,623	157,749,605
Total.....	2,301,113	2,451,369	2,635,460	2,672,249	2,893,323	3,579,488	3,660,354	5,004,357	10,871,335	15,266,066
Total.....	3,946,224	4,210,040	4,641,675	4,857,101	4,684,549	5,911,042	6,116,681	6,926,247	13,438,949	21,300,926
Spices.....							206,883	449,717	480,508	583,462
Spirits, wines, liquors, and other beverages:										
Malt liquors—										
In bottles.....	629,689	717,378	825,939	932,288	825,023	596,625	823,228	1,118,433	1,077,593	1,006,927
In other coverings.....	916,668	1,030,770	1,217,657	1,426,351	1,245,590	867,694	1,173,473	1,678,187	2,075,767	2,179,809
Total.....	512,166	396,537	243,958	356,902	303,958	280,943	308,977	231,409	87,100	36,638
Total malt liquors.....	1,013,125	1,102,150	1,268,335	1,508,496	1,328,702	952,150	1,251,818	1,735,278	2,111,246	2,196,283
Spirits, distilled—										
Alcohol (including pure, neutral, or cologne spirits).....	216,814	34,756	45,093	203,680	155,647	375,643	60,185,160	29,237,500	8,537,165	20,311,166
Rum.....	1,290,078	1,220,589	1,339,968	1,331,984	1,228,471	1,515,140	19,500,543	7,630,209	4,704,743	8,966,819
Whisky—										
Bourbon.....	59,119	61,838	74,851	65,497	27,524	51,637	105,221	51,520	57,454	247,553
Rye.....	102,860	134,865	120,829	121,473	57,649	103,259	107,988	96,506	160,265	1,101,868
Total.....	213,434	231,684	236,133	236,326	229,326	138,688	300,619	221,255	240,300	1,660,816



No. 289.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
<b>Tobacco:</b>										
Unmanufactured—										
Leaf.....	324,363,026	305,971,983	408,285,768	441,079,889	345,921,708	423,290,878	477,407,984	251,291,892	403,871,275	705,913,164
Stems and trimmings.....	39,961,270	42,052,040	46,707,618	52,800,957	43,877,341	52,154,872	62,028,459	45,542,000	122,689,767	239,438,483
	4,199,010	4,311,525	4,588,973	5,291,772	1,373,501	5,376,019	6,547,241	570,980	2,965,443	10,704,971
	109,425	99,376	146,892	76,987	51,023	306,620	204,581	31,920	318,354	547,581
Total unmanufactured.....	328,562,066	370,283,512	410,851,741	444,371,681	347,285,299	433,672,897	483,955,105	251,892,872	406,826,718	776,678,195
	36,070,665	42,151,416	46,944,480	52,937,394	43,908,364	52,463,492	62,833,401	45,573,920	122,918,151	259,985,704
<b>Manufactures of—</b>										
Cigarettes.....	1,355,753	1,432,318	1,683,589	2,318,802	2,407,226	2,076,178	4,283,664	7,019,723	12,145,539	16,211,769
Cigars and cheroots.....	2,042,081	2,049,855	2,488,371	4,109,421	4,227,148	3,501,004	7,694,345	13,283,270	23,723,922	38,070,451
	1,619	1,668	2,083	3,766	3,436	1,006	1,792	2,491	22,900	50,066
Plug.....	41,215	33,200	70,615	2,636	32,192	97,347	80,538	87,141	899,411	1,088,504
	6,513,300	6,269,370	6,066,489	6,269,370	6,066,489	4,305,355	5,120,540	4,941,805	5,663,614	5,628,350
	1,631,125	1,821,659	1,884,782	1,672,001	1,741,422	1,431,075	1,450,255	1,434,873	2,007,969	2,745,484
Smoking.....	1,086,831	1,241,940	1,288,033	1,231,708	1,431,403	2,036,511	2,226,077	2,604,744	5,840,226	6,200,086
	585,456	616,139	700,246	731,007	801,793	1,047,270	1,123,838	1,260,155	2,960,992	3,260,789
All other.....	317,717	156,976	223,055	217,755	179,849	370,100	477,290	395,350	434,841	1,710,527
Total manufactures of.....	4,587,594	4,677,559	5,367,039	6,755,010	6,982,632	6,166,890	10,652,256	16,440,849	30,047,135	46,875,255
<b>Total tobacco, and manufactures of</b>										
.....	40,658,289	46,829,275	52,311,549	59,098,804	50,800,996	38,620,382	73,485,296	62,014,769	152,905,286	306,861,519
Tops.....	1,273,853	1,008,456	783,131	813,364	769,385	1,610,164	2,017,354	2,006,927	292,219	454,770
Dolls, and parts of.....									166,970	224,628
Mechanical toys.....									1,196,923	2,190,131
All other.....										
Total.....	1,273,853	1,008,456	783,131	813,364	769,385	1,610,164	2,017,354	2,006,927	1,656,112	2,869,529
<b>Trunks, valises, and traveling bags.....</b>										
Type.....										
Typewriter ribbons.....										
Umbrellas and parasols.....										
<b>Vegetables.</b>										
Beans and dried peas.....	331,351	337,317	349,219	339,511	587,925	1,491,601	1,981,470	1,833,509		
	927,517	992,439	963,118	908,740	1,796,852	4,668,829	7,316,859	10,130,756		
Beans.....										
Onions.....	223,542	300,544	461,527	411,371	617,652	596,070	479,947	483,302	2,398,554	3,793,420
	201,542	282,559	393,119	331,601	620,919	474,341	651,747	878,852	14,226,277	19,945,737
									692,855	816,959
									1,112,074	2,095,142





No. 289 —DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Wood—Continued										
Firewood, and other unmanufactured										
.....dolls.	418,354	234,073	224,708	237,511	227,690	133,002	203,824	246,034	176,319	365,107
Timber—										
Hewn.....M ft	36,834	34,346	32,154	32,461	19,742	6,646	7,667	8,697		
.....dolls.	811,451	737,131	789,698	879,906	509,225	160,406	215,718	272,897		
Hardwood.....M ft									1,540	3,740
.....dolls.									82,892	268,754
Softwood.....M ft									4,537	4,759
.....dolls.									120,758	145,759
Sawn.....M ft	442,073	478,611								
.....dolls.	10,101,212	11,262,775								
Pitch pine.....M ft			396,193	415,518	289,307	164,087	167,201	120,827	35,892	154,186
.....dolls.			7,916,104	8,705,257	5,525,464	3,033,743	3,147,826	3,147,663	1,274,352	6,959,671
All other.....M ft			75,283	23,218	15,577	8,852	23,798	28,552		
.....dolls.			2,920,512	537,169	427,216	222,838	504,630	781,708		
Hardwood.....M ft									5,662	5,400
.....dolls.									275,592	330,455
Softwood.....M ft									27,630	14,708
.....dolls.									745,367	438,907
Total timber.....M ft	478,907	512,957	493,630	471,197	324,628	179,585	198,666	158,076	75,270	182,793
.....dolls.	10,912,663	11,999,906	11,626,314	10,122,332	6,461,905	3,436,977	4,202,174	4,202,263	2,498,959	8,143,546
Railroad ties.....No.				5,710,061	4,503,094	3,545,011	4,508,975	3,800,241	2,681,823	4,069,902
.....dolls.				2,896,529	2,281,715	1,981,460	2,647,954	2,717,009	2,308,171	4,178,525
Lumber—										
Boards, planks and scantlings.....M ft	1,878,753	2,180,781								
.....dolls.	41,218,948	47,432,810								
Cypress.....M ft				14,842	12,504	11,376	8,289	13,196	19,906	14,865
.....dolls.				464,969	373,562	397,668	272,940	674,029	1,215,756	924,668
Fir.....M ft				674,441	592,178	276,589	278,885	283,758	272,401	301,144
.....dolls.				9,098,892	6,622,201	3,166,510	3,289,510	4,764,218	8,985,716	9,722,180
Gum.....M ft				85,176	47,989	32,554	17,164	23,899	27,773	72,330
.....dolls.				2,087,206	1,418,652	1,017,383	459,210	771,794	1,298,540	4,033,766
Oak.....M ft				264,957	192,369	101,835	65,184	61,487	64,663	157,837
.....dolls.				12,278,439	7,573,047	5,304,770	2,746,097	2,775,034	3,710,479	11,747,120



No. 289.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

Article.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Wood—Continued.										
Shooks—										
Box.....	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)
	1,209,148	1,022,645	12,864,719 1,324,206	12,843,045 1,331,082	1,123,740	1,607,113	2,023,828	2,125,942	2,737,965 1,542,150 4,427,935	2,820,541 2,856,771 8,489,069
Cooperage.....	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)
All other.....	1,012,889	1,071,881	1,502,111	1,404,914	588,976	716,879	634,838	1,411,891	303,426	479,585
Staves.....	1,650,678	1,746,391	2,585,922	2,577,983	847,277	1,282,169	1,397,084	2,697,976	758,359	545,707
Heading.....	58,551,874	66,097,987	73,909,719	91,369,115	54,048,147	51,329,917	58,058,719	60,005,602	53,373,526	81,657,792
Trimmings, moldings, and other house fin- ishings.....	5,287,406	6,005,915	6,144,896	7,231,934	3,835,170	3,329,026	3,565,142	3,688,684	3,688,684	13,160,377
Woodenware.....	291,292	421,825	240,367	328,643	246,504	307,489	239,846	294,248	563,594	691,021
Wood pulp.....	686,807	900,143	1,052,327	839,038	446,163	307,349	429,102	375,067	302,825	521,254
All other manufactures of.....	540,969	603,078	755,052	652,740	471,621	574,796	320,505	259,647	164,756	529,321
Total wood, and manufactures of.....	16,721,770	18,988,131	12,070	17,657	11,015	18,120	35,735	34,982	19,932	35,765
Wool.....	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)
Unmanufactured.....	344,251	396,711	542,949	738,451	484,477	820,134	2,121,745	3,469,547	1,723,872	3,048,491
Manufactures of—	6,722,979	7,472,959	7,572,032	7,547,065	6,288,910	7,087,620	8,413,278	8,827,442	9,360,838	14,748,109
Blankets.....	55,789,033	95,930,868	105,840,015	114,777,513	74,965,170	55,277,753	59,839,256	71,862,591	87,111,202	136,802,166
Cloth and dress goods.....										
Wearing apparel.....										
For men and boys.....	1,507,451	1,636,719	2,193,846	2,297,171	4,676,424	16,297,645	10,515,599	4,076,129	2,691,408	823,544
For women and children.....									5,626,729	12,113,649
Total wearing apparel.....	1,507,451	1,636,719	2,193,846	2,297,171	4,676,424	16,297,645	10,515,599	4,076,129	8,636,388	19,796,723
Woolen rags.....									2,797,704	10,401,744
All other.....	852,481	834,214	1,315,964	1,324,239	6,408,065	25,012,854	25,890,978	11,217,475	1,441,553	4,253,325
Total manufactures.....	2,359,932	2,470,933	3,509,810	4,689,805	12,479,542	42,596,339	37,442,690	17,097,279	4,239,262	14,665,069
Yeast.....									3,244,150	31,476,118
									5,538,440	5,538,440
									4,014,266	7,005,992
									19,928,071	47,832,768
									1,202,549	1,099,717



No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES,  
BY ARTICLES, CALENDAR YEARS 1915 TO 1919.

[The term "ton," as used in this table, signifies the long ton of 2,240 pounds.]

Article.	1915	1916	1917	1918	1919
Abrasive materials, n. e. s. ....dolls	.....	.....	.....	5,042	1,028
Agricultural implements, and parts of....dolls	28,185	237,279	102,656	6,204	14,462
Aluminum:					
Crude, scrap, etc. ....fbs....	40,102	10,127	263	.....	138,592
Manufactures of ....dolls..	7,505	5,975	56	.....	43,917
Manufactures of ....dolls..	15,942	1,166	1,874	201	184,295
Animals:					
Cattle.....No.....	187	580	.....	33	542
Cattle.....dolls..	8,860	11,952	.....	23,140	123,680
Horses.....No.....	593	176	300	12	106
Horses.....dolls..	50,515	55,632	3,555	2,973	28,839
Sheep.....No.....	.....	2	.....	150	4,236
Sheep.....dolls..	.....	140	.....	11,110	50,745
All other, including fowls and live poultry.....dolls..	7,904	4,984	6,892	3,065	3,539
Total.....dolls..	67,279	72,708	10,447	40,288	206,803
Antimony:					
Ore.....gross weight. (tons).....	.....	206	.....	.....	5,380
Ore.....(antimony cont.) fbs....	195	255,695	.....	.....	1,665
Ore.....dolls..	8	9,874	.....	.....	.....
Matte, regulus, or metal....fbs....	3,146,135	3,018,251	989,477	1,410,970	425,059
Matte, regulus, or metal....dolls..	786,766	761,045	169,260	164,066	33,913
Articles specially imported. Articles for re-export within six months.....dolls..	.....	.....	.....	401,988	112,009
Art works:					
Production of American artists.....dolls..	.....	6,489	5,965	.....	.....
All other.....dolls..	72,448	132,968	163,069	268,432	21,075,086
Asbestos:					
Unmanufactured.....(tons).....	184	239	28	229	127
Unmanufactured.....dolls..	26,875	22,243	34,850	29,018	45,142
Manufactures of.....dolls..	137	1,966	6,555	12,190	12,164
Asphaltum and bitumen...fbs....	237	97	17	659	257
Asphaltum and bitumen...dolls..	4,706	1,966	715	9,483	7,858
Beads and bead ornaments.....dolls..	1,659	438	5,001	5,036	23,783
Bones, hoofs, and horns, unmanufactured.....dolls..	9,947	187	793	1,366	1,132
Brass:					
Fit only for remanufacture.....fbs....	.....	5,250	79,151	.....	.....
Fit only for remanufacture.....dolls..	.....	545	15,143	.....	.....
Manufactures of.....dolls..	.....	.....	.....	.....	5,690
Breadstuffs:					
Bread and biscuit.....fbs....	.....	.....	.....	.....	4,610
Bread and biscuit.....dolls..	2,571	198	11,751	8,073	1,080
Corn.....bush.....	81,716	528,161	124,602	58,890	64,971
Corn.....dolls..	65,503	554,254	193,924	134,830	124,805
Farinaceous substances, and preparations of (sago, tapioca, etc)....fbs....	53,104	64,585	313,625	1,931,299	7,202,320
Macaroni, vermicelli, and all similar preparations.....fbs....	296,719	63,368	12,025	24,782	856,145
Macaroni, vermicelli, and all similar preparations.....dolls..	26,809	3,441	1,560	2,439	100,366
Oats.....bush.....	184,367	480,431	1,350	96,920	14,060
Oats.....dolls..	92,016	219,330	863	113,115	.....
Rice—					
Uncleaned, including paddy.....fbs....	439,584	1,131,152	102,375	11,264,534	1,745,192
Uncleaned, including paddy.....dolls..	14,000	21,137	2,182	761,351	167,592
Cleaned.....fbs....	83,464,789	51,828,555	64,548,434	188,193,892	117,701,057
Cleaned.....dolls..	1,846,589	1,229,131	2,265,982	13,485,308	10,352,699
Rice flour, rice meal, and broken rice.....fbs....	17,041	19,861	30,066	75,173	253,601
Rice flour, rice meal, and broken rice.....dolls..	671	730	2,057	4,424	14,269
Total rice.....fbs....	83,921,414	52,979,568	64,680,875	199,533,599	119,699,850
Total rice.....dolls..	1,861,260	1,250,998	2,270,221	14,251,083	10,534,560
Wheat.....bush.....	360,126	263,168	40,726	1,551,714	94,792
Wheat.....dolls..	407,104	277,700	71,955	3,482,992	213,676
Wheat flour.....fbbls.....	7,640	3,464	80,740	216	10,508
Wheat flour.....dolls..	46,591	18,241	435,426	2,764	117,479
All other.....dolls..	33,526	53,725	148,031	30,312	43,029
Total breadstuffs.....dolls..	2,588,484	2,442,472	3,447,356	19,956,907	11,904,832

No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

Article.	1915	1916	1917	1918	1919
<b>Bristles:</b>					
Not sorted, bunched, or prepared.....	lbs... 7,530	22,004	20,579	24,304	5,106
Sorted, bunched, or prepared.....	dolls. 6,869	19,381	29,485	37,175	4,918
Bronze, manufactures of.....	lbs... 113,261	61,516	38,622	25,984	175,087
Broom corn.....	dolls. 92,037	68,930	50,903	44,810	258,573
Brushes, feather dusters, and hair pencils.....	lbs... 5,626	1,962	7,503	3,719	10,538
Buttons and parts of (except collar, cuff, and dress buttons classed as jewelry.....)	tons.. 2	17	20	18	71
Carbon, and manufactures of.....	dolls. 912	3,600	8,355	8,846	15,955
Cars, carriages, other vehicles, and parts of.	No....				1,241,160
Automobiles, and parts of—	dolls. 9,732	7,750	19,835	92,074	134,850
Automobiles.....	dolls. 191	1,118	103	42	24
Parts of (except tires).....	dolls. 139,657	529,895	46,615	50,706	57,550
Bicycles, motor and other cycles, and parts of.....	dolls. 22,441	38,031	2,008	902	208
All other.....	dolls. 8,527	2,132			
Total.....	dolls. 1,131	19,359	8,108	45,424	38,230
Cement—Roman, Portland, and other (100 lbs. hydraulic.....)	dolls. 171,756	589,417	56,731	97,032	95,988
Chemicals, drugs, dyes, and medicines:					
Acids—					
Carbolic.....	lbs... 474	24,730	200	5,089	1,904
Oxalic.....	dolls. 810	8,758	27	1,956	133
All other.....	lbs... 53,273	4,373	3,277	10,456	1,703
Alizarin and alizarin dyes.....	dolls. 5,160	2,537	1,066	4,345	489
Ammonia, muriate of, or sal ammoniac.....	dolls. 151,077	83,062	127,465	99,507	180,520
Argols.....	lbs... 500	51		1,060	2,599
Arsenic and sulphide of or orpiment.....	dolls. 485	114		648	5,212
Cinchona bark, and alkaloids, or salts of—	lbs... 2,382		40	1,288	80
Barks, cinchona, or other from which quinine may be extracted.....	dolls. 210		8	148	12
Quina, sulphate of, and all alkaloids, or salts of cinchona bark.....	lbs... 9,776	1,761	113,600	80,050	562
Coal-tar distillates, preparations or products—	dolls. 526	1,256	15,840	12,017	113
Aniline salts.....	lbs... 9,885		2,629	1,446	10,278
Colors or dyes.....	dolls. 1,310		615	671	4,304
Extracts and decoctions for tanning—	tons.. 71,393	6,100	9,908	6,404	11,603
Quebracho.....	dolls. 19,821	3,727	7,187	6,198	4,590
Fusel oil or amylic alcohol.....	lbs... 13,594				67
Glycerin, crude.....	dolls. 3,999				136
Gums—	lbs... 78,343	401,448	42,161	22,490	23,590
Camphor, crude, natural.....	dolls. 3,559	2,846	17,575	15,181	67,410
Camphor, refined, and synthetic.....	lbs... 1,499,358	3,872,947	2,464,178	2,903,171	5,610
Chicle.....	dolls. 69,309	396,138	185,128	186,571	7,262,415
Copal, kauri, and damar.....	lbs... 2,873,951	947,727	788,661	925,166	608,605
Gambier, or terra japonica.....	dolls. 94,412	66,049	50,234	48,763	2,133,663
Shellac.....	lbs... 424,756			496	170,899
All other.....	dolls. 91,320			52	100
Total gums.....	dolls. 467,663	651,194	578,691	726,608	27
Gums—					
Camphor, crude, natural.....	lbs... 16,675	3,353	334	4,324	5,202
Camphor, refined, and synthetic.....	dolls. 1,933	1,242	303	4,469	13,897
Chicle.....	lbs... 33,328	26,133	39,158	23,741	49,877
Copal, kauri, and damar.....	dolls. 13,623	10,063	27,226	21,589	106,939
Gambier, or terra japonica.....	lbs... 463,589	489,029	65,027	76,753	268,790
Shellac.....	dolls. 156,285	168,356	30,905	44,831	155,239
All other.....	lbs... 943,843	1,163,989	1,079,434	908,377	2,872,214
Camphor, crude, natural.....	dolls. 111,283	151,737	139,660	165,824	455,649
Camphor, refined, and synthetic.....	lbs... 433,102	98,694	255,340	86,237	85,102
Chicle.....	dolls. 17,296	12,612	19,703	18,423	12,352
Copal, kauri, and damar.....	lbs... 438,729	783,085	624,147	315,177	297,816
Gambier, or terra japonica.....	dolls. 69,655	202,198	264,713	181,592	220,537
Shellac.....	lbs... 97,588	104,986	96,172	289,880	1,297,961
All other.....	dolls. 467,663	651,194	578,691	726,608	406,252
Total gums.....	dolls. 467,663	651,194	578,691	726,608	1,370,865

## No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued

Article.	1915	1916	1917	1918	1919
Chemicals, drugs, dyes, and medicines—Con.					
Indigo, natural or synthetic.....	lbs. 11,496	21,098	-----	-----	251,484
.....	dolls. 12,896	27,121	-----	-----	325,868
Iodine, crude or resublimed.....	lbs. 35,545	3,622	1,352	1,120	2,369
.....	dolls. 81,303	12,334	3,664	3,759	6,811
Lactaric acid or casein.....	lbs. 76,336	123,758	99,507	312	151,304
.....	dolls. 6,944	7,530	19,352	82	19,454
Licorice root.....	lbs. 990	10,242	8,695	9,751	40,984
.....	dolls. 118	1,458	1,114	1,962	8,746
Lime, chloride of, or bleaching powder.....	lbs. 120,126	-----	2,215	480	495
.....	dolls. 2,496	-----	217	18	52
Lime, citrate of.....	lbs. -----	-----	500	-----	-----
.....	dolls. -----	-----	162	-----	-----
Magnesite, calcined, not purified.....	lbs. 927,066	13,164	-----	-----	-----
.....	dolls. 9,174	296	-----	-----	-----
Opium, containing 9 per cent and over of morphia.....	lbs. 41,216	13,181	8,787	5,233	110,972
.....	dolls. 209,080	83,371	96,726	171,936	875,698
Potash (see also Fertilizers)—					
Carbonate of.....	lbs. 56,639	4	1,000	2,200	408,004
.....	dolls. 8,658	7	850	1,276	60,272
Cyanide of.....	lbs. 687,220	100	23,226	-----	100
.....	dolls. 130,752	30	22,571	-----	32
Hydrate of, containing not more than 15 per cent of caustic soda.....	lbs. 44,805	22	60,610	35	72
.....	dolls. 5,751	26	18,726	96	97
Nitrate of, or saltpeter, crude.....	lbs. 41,004	41,989	1,000	-----	285,160
.....	dolls. 3,100	1,785	285	-----	10,343
All other.....	lbs. 157,157	308,466	16,214	329	42,472
.....	dolls. 20,641	39,492	11,605	453	11,371
Total potash.....	lbs. 989,825	350,581	102,050	2,879	735,808
.....	dolls. 168,902	41,340	54,037	1,825	82,115
Preparations, medicinal.....	dolls. 50,644	26,968	30,981	61,940	37,878
Soda—					
Cyanide of.....	lbs. 1,897,727	222,916	276,801	125	-----
.....	dolls. 347,079	58,265	115,067	115	-----
Nitrate of.....	lbs. 22,743	53,453	69,779	51,706	13,673
.....	dolls. 1,123,761	3,432,273	5,367,281	5,204,413	1,299,593
All other salts of.....	lbs. 40,358	193,086	25,632	73,402	388,913
Total soda.....	dolls. 1,511,198	3,683,624	5,597,980	5,277,960	1,688,506
Sulphur, or brimstone (crude).....	tons. 175	104	-----	204	60
.....	dolls. 3,995	2,187	-----	7,102	1,478
Sumac, ground or unground.....	lbs. 107,052	6,080	93,710	170,960	49,586
.....	dolls. 3,123	210	3,877	7,778	2,903
Vanilla beans.....	lbs. 165,030	20,914	40,824	29,522	73,918
.....	dolls. 236,489	105,534	75,881	59,902	183,699
All other chemicals, drugs, dyes and medicines.....	dolls. 1,171,463	718,869	511,134	798,123	1,604,572
Total chemicals, etc.....	dolls. 4,455,820	6,330,974	7,331,222	7,517,733	7,256,705
Clays or earths:					
China clay or kaolin.....	tons. 163	63	104	27	15
.....	dolls. 1,635	820	2,115	579	890
Common blue, and bauxite, crude.....	tons. -----	62	4	3	40
.....	dolls. -----	476	112	95	430
All other.....	tons. 430	83	72	115	36
.....	dolls. 3,725	1,631	1,616	1,669	1,446
Clocks and watches, and parts of:					
Clocks, and parts of.....	dolls. 943	480	2,263	91	867
Watches, and parts of.....	dolls. 10,826	90,403	50,741	17,434	150,033
Total.....	dolls. 11,769	90,883	53,004	17,525	150,900
Coal and coke					
Coal—					
Anthracite.....	tons. -----	14	-----	26	-----
.....	dolls. -----	84	-----	150	-----
Bituminous.....	tons. 1,343	24,257	5,150	1,064	2,083
.....	dolls. 8,966	77,001	33,336	8,046	12,597
Total coal.....	tons. 1,343	24,271	5,150	1,090	2,083
.....	dolls. 8,966	77,085	33,336	8,202	12,597
Coke.....	tons. 150	-----	9	-----	-----
.....	dolls. 963	-----	36	-----	-----



## No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

Article	1915	1916	1917	1918	1919
Cocoa or cacao, crude.....	lbs.... 12,779,995	10,295,040	12,873,082	14,116,120	42,639,351
.....	dolls.. 7,474,918	1,773,551	1,729,351	2,223,924	8,482,061
Cocoa and chocolate, prepared or manu- factured (not including confectionery).....	lbs.... 105,269	23,695	14,186	94,685	134,180
.....	dolls.. 17,617	4,971	2,853	19,922	35,991
Coffee.....	lbs.... 91,954,799	35,293,688	68,681,685	38,310,846	81,129,916
.....	dolls.. 10,709,649	4,550,522	8,457,361	4,480,478	16,815,468
Collodion.....	lbs....				3,198
.....	dolls..				4,426
Copper:					
Ore.....	gross tons..	2,739	5,875		
.....	copper lbs..	222,701	436,722		
.....	dolls..	55,675	116,313		
Matte and regulus, coarse metal and cement.....	gross tons..		23		
.....	copper lbs..		12,465		
.....	dolls..		1,900		
Manufactures of—					
Unrefined black, blister, and con- verter copper, in bars, pigs, or other forms.....	lbs.... 7,770		6	1,395,600	112,000
.....	dolls.. 1,243		1	355,740	19,040
Refined copper, in bars, plates, rods or other forms.....	lbs.... 789,813		55	5,030	
.....	dolls.. 149,676		5	1,795	
Old, and clippings, for remanufacture.....	lbs.... 4,289	7,629			2,222
.....	dolls.. 450	1,529			308
All other.....	dolls.. 374	896	698	2,850	3,435
Cork.....					
Wood or bark, unmanufactured.....	lbs....				409,364
.....	dolls.. 11,150	31,075	16,612	15,748	26,132
Manufactures of.....	dolls.. 26,855	6,176	103,609	31,809	76,365
Cotton, and manufactures of:					
Unmanufactured.....	lbs.... 12,663,626	3,923,223	2,227,054	1,961,808	2,619,572
.....	dolls.. 1,381,515	806,226	604,879	901,208	1,189,820
Manufactures of—					
Cotton thread (except spool) and curled yarn, warps, or warp yarn.....	lbs.... 79,701	18,670	12,514	5,987	23,923
.....	dolls.. 56,838	10,960	9,526	5,109	28,020
Cloths—					
Unbleached.....	sq. yds.. 39,705	12,582	2,518	37,471	82,339
.....	dolls.. 7,949	3,828	167	5,370	30,800
Blanched.....	sq. yds.. 23,944	151,098	124,822	15,778	2,612
.....	dolls.. 4,048	27,903	29,173	3,806	1,223
Colored.....	sq. yds.. 120,896				
.....	dolls.. 19,473				
Dyed, colored, stained, or printed—					
Dyed in the piece.....	sq. yds.. 145,671	26,926	51,579	43,863	14,302
.....	dolls.. 23,497	4,869	12,258	9,121	8,461
Printed.....	sq. yds.. 6,525	2,126	17,189	1,967	9,337
.....	dolls.. 582	540	2,459	710	3,675
Other colored.....	sq. yds.. 252,877	223,626	81,382	13,859	7,980
.....	dolls.. 21,869	52,744	17,524	3,785	4,986
Total cloths.....	sq. yds.. 589,618	419,358	277,490	112,938	115,970
.....	dolls.. 80,418	89,881	61,581	22,831	49,145
Handkerchiefs or mufflers.....	doz....				3,632
.....	dolls.. 3,132	1,519	5,000	5,292	3,711
Laces, embroideries, etc., and articles made thereof (except wearing apparel)—					
Embroideries, including edgings, insertings, and galloons.....	sq. yds.. 63,893	43,829	30,538	67,487	81,712
.....	dolls..				8,426
Lace window curtains.....	sq. yds.. 163	2,205	103	679	115
.....	dolls..				211
Laces and lace articles, including lace edgings, insertings, and galloons—					
Handmade.....	yds.... 975	2,117	5,518	189	27,872
.....	dolls..				2,365
All other.....	yds.... 30,112	16,832	61,686	47,080	260,667
.....	dolls..				18,279
Nets or nettings.....	yds.... 994	503	11,375	37,692	29,423
.....	dolls..				7,115
Veils or veillings.....	yds.... 118	60	22	1,419	933
.....	dolls.. 21,454	20,497	5,198	11,231	489
All other.....	dolls..				9,629
Total laces, etc.....	dolls.. 117,709	86,013	114,440	166,107	46,514
Plushes, velvets, velvetens, and other pile fabrics (except cordu- roys).....	sq. yds.. 4,188	1,295	15,468	600	2
.....	dolls.. 2,009	755	8,414	800	9

## No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

Article.	1915	1916	1917	1918	1919
Cotton, and manufactures of—Continued.					
Manufactures of—Continued.					
Waste or flocks.....{lbs.....		94,229	11,029	695	
.....{dolls.....		5,209	604	87	
Wearing apparel—					
Knit goods—					
Stockings, hose, and half hose.....{doz. prs..	2,677	6,115	2,307	10,746	890
.....{dolls.....	4,947	6,933	1,980	15,757	962
All other knit goods.....{dolls.....	6,556	1,614	289	9,271	19,252
All other wearing apparel.....{dolls.....	31,802	8,563	5,889	9,361	21,205
All other manufactures of cotton.....{dolls.....	117,029	27,732	53,301	38,977	73,948
Total manufactures of cotton.....{dolls.....	420,740	239,242	261,184	273,592	242,805
Dyewoods in a crude state:					
Logwood.....{tons.....	57	1,346		6	344
.....{dolls.....	1,315	100,196		445	19,285
All other.....{tons.....	226	369	6		1,052
.....{dolls.....	6,300	12,499	2,321		24,853
Total.....{tons.....	283	1,715	6	6	1,396
.....{dolls.....	7,615	112,095	2,321	445	44,138
Earthen, stone, and china ware:					
China, porcelain, earthen, and bisque—					
Not decorated or ornamented.....{dolls.....	80,383	9,071	5,903	46,468	76,188
Decorated or ornamented.....{dolls.....	5,478	59,490	9,769	10,756	30,798
Earthen and crockery ware—					
Not decorated or ornamented.....{dolls.....	992	5,515	1,617	7,281	12,090
Decorated or ornamented.....{dolls.....	442	4,169	2,066	3,856	7,705
All other.....{dolls.....	7,410	2,978	6,571	1,738	3,249
Total.....{dolls.....	94,705	81,223	25,926	70,099	130,630
Eggs of poultry.....{doz.....	48,910	1,087	1,773	3,400	1,991
.....{dolls.....	5,886	273	574	1,202	1,111
Eggs, dried, frozen, and yolks of.....{lbs.....				1,421,843	1,531,659
.....{dolls.....				1,149,014	611,805
Electric lamps.					
Arc.....{No.....	38				
.....{dolls.....	495				
Incandescent—					
Carbon filament.....{No.....	4,800		1,400		
.....{dolls.....	367		898		
Metal filament.....{No.....	45,985	687,926	698,870	38,351	1,931
.....{dolls.....	6,807	25,000	18,882	1,892	628
All other, including bulbs.....{dolls.....				82	3,002
Total.....{dolls.....	7,669	25,000	19,780	1,974	3,630
Explosives:					
Fulminates, gunpowder, etc.....{lbs.....					454
.....{dolls.....	11,023	655	10,159	1,562,110	97
All other.....{dolls.....	29,935	15,722	840,224	505,764	278,427
Feathers, etc., natural and artificial:					
Feathers and downs, crude, etc.—					
Ostrich.....{lbs.....					2,908
.....{dolls.....	25,204	7,617	4,678	2,751	38,830
All other.....{lbs.....					147,903
.....{dolls.....	5,872	1,100	3,236	14,021	26,876
Feathers, etc., dressed, colored, and					
manufactured, etc.....{lbs.....	1,753	101	6,107	403	63
.....{dolls.....					45
Feathers, flowers, fruits, etc., artificial,					
etc., and manufactures of.....{lbs.....	2,855	3,916	10,009	5,321	1,169
.....{dolls.....					3,578
Total.....{lbs.....					152,043
.....{dolls.....	35,744	12,734	24,030	22,496	69,329
Fertilizers.					
Ammonia, sulphate of.....{tons.....	1,204	452	219		61
.....{dolls.....	85,255	11,755	23,505		6,901
Bone dust and bone ash.....{tons.....	51		113		
.....{dolls.....	1,662		1,094		
Guano.....{tons.....		68			
.....{dolls.....	30	5,804			

## No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

Article.	1915	1916	1917	1918	1919
<b>Fertilizers—Continued.</b>					
Potash, n e s —					
Muriate of .....	{tons.. 565	212	29		105
.....	{dolls.. 66,599	66,238	10,465		6,501
Sulphate of .....	{tons.. 335		31		504
.....	{dolls.. 44,159		10,500		76,500
All other substances used only as fertilizers.....	{tons.. 113,882	33,106	21,441	24,288	307
.....	{dolls.. 113,882	33,106	21,441	24,288	17,634
Total .....	{tons..				916
.....	{dolls.. 311,587	116,963	67,005	24,288	100,635
<b>Fibers, vegetable, and textile grasses, and manufactures of, n e s :</b>					
<b>Unmanufactured—</b>					
Flax.....	{tons.. 70	18			465
.....	{dolls.. 18,454	4,040			255,300
Hemp.....	{tons.. 3,585	5,293	3,834	2,459	3,327
.....	{dolls.. 670,922	1,114,981	1,178,521	1,208,942	1,066,856
Istle or Tampico fiber.....	{tons.. 3,947	5,562	1,382	637	6,992
.....	{dolls.. 540,204	611,197	164,681	238,263	1,439,152
Jute and jute butts.....	{tons.. 163	214	629	1,563	1,330
.....	{dolls.. 17,075	28,412	118,617	402,793	371,643
Kapok.....	{tons.. 65	375	216	207	300
.....	{dolls.. 17,494	58,479	74,352	96,660	147,450
Mamila.....	{tons.. 1,160	2,811	1,356	1,097	2,014
.....	{dolls.. 242,127	608,646	553,434	581,373	709,174
New Zealand flax.....	{tons..			80	479
.....	{dolls.. 13,816	13,065	7,833	29,266	131,299
Sisal grass.....	{tons.. 1,805,047	2,098,735	2,657,092	3,469,653	10,980
.....	{dolls.. 695	1,008	817	2,103	3,111,140
All other.....	{tons.. 147,826	393,867	320,029	806,938	3,207
.....	{dolls.. 147,826	393,867	320,029	806,938	1,150,895
Total unmanufactured.....	{tons.. 23,491	28,316	16,067	17,405	29,454
.....	{dolls.. 3,459,149	5,008,357	5,067,326	6,833,888	8,342,900
<b>Manufactures of—</b>					
Bags of jute.....	{lbs.. 2,095,920	1,363,510	1,180,973	10,819,388	12,234,107
.....	{dolls.. 155,159	134,961	132,383	1,839,731	2,208,060
Binding twine.....	{lbs.. 215,356	280,836	199	48,000	630
.....	{dolls.. 21,981	24,386	27	11,500	108
Coir yarn.....	{lbs.. 42,583	42,338	70,157	374,648	75,600
.....	{dolls.. 1,834	2,710	7,608	47,990	9,822
Fabrics, plain woven—					
Bagging, gunny cloth, and similar fabrics suitable for covering cotton.....	{sq. yds.. 2,728,773	679,500	12,178	113,320	214,000
.....	{dolls.. 137,461	52,619	1,213	10,952	23,541
Burlaps, etc., of single jute yarn—					
Not bleached, colored, etc.....	{lbs.. 4,523,107	2,974,993	3,506,660	3,775,313	6,138,314
.....	{dolls.. 400,673	415,833	486,016	1,067,408	1,340,319
Bleached, dyed, colored, etc.....	{lbs.. 716,997	143,063	319,215	1,590,625	1,120,570
.....	{dolls.. 66,478	17,503	51,936	313,188	233,876
Of flax, hemp, or ramie, including shirting cloth.....	{sq. yds.. 215,415	75,029	148,075	81,301	666,067
.....	{dolls.. 28,426	14,343	45,360	28,473	159,938
Handkerchiefs.....	{doz..				1,516
.....	{dolls.. 687	2,639	1,222	477	6,908
Laces, embroideries, etc., and articles made thereof (except wearing apparel).....	{dolls.. 19,411	3,001	4,151	13,494	12,018
Wearing apparel.....	{dolls..	817	658	2,108	19,323
Yarns.....	{lbs.. 50,290	10,080	17,752	30,471	16,069
.....	{dolls.. 13,602	857	7,545	4,479	17,616
All other.....	{dolls.. 429,136	385,795	537,088	350,381	629,095
Total manufactures of.....	{dolls.. 1,274,848	1,055,464	1,275,237	3,690,181	4,700,684
<b>Fish:</b>					
<b>Cured or preserved—</b>					
Cod, haddock, hake, and pollock.....	{lbs.. 2,393,778	3,027,576	4,395,255	5,193,892	3,561,390
.....	{dolls.. 163,177	240,314	393,383	521,290	543,170
Fish, except shellfish, packed in oil, etc.....	{lbs.. 16,580	36,448	25,756	15,117	203,184
.....	{dolls.. 2,315,233	1,826,131	1,318,656	1,530,914	1,463,816
Herring.....	{lbs.. 99,806	94,495	87,333	112,286	143,386
.....	{dolls.. 27,670	65,220	35,475	94,958	27,436
Mackerel.....	{lbs.. 1,663	3,928	2,545	11,568	3,087
.....	{dolls..				3,469,727
All other.....	{lbs.. 155,473	154,980	55,414	643,870	570,609
.....	{dolls.. 98,830	60,963	1,006,897	39,933	345,109
Fresh fish (except shellfish).....	{dolls.. 8,203	5,827	69,678	4,499	30,394

## No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

Article.	1915	1916	1917 <sup>c</sup>	1918	1919
<b>Fish—Continued.</b>					
Shellfish—					
Crab meat.....lbs.....	3,157	22,966	7,844	7,667	32,519
.....dolls.....	611	6,003	2,371	3,454	14,597
Lobsters—					
Canned.....lbs.....	55,091	13,317	117,959	82,414	60,979
.....dolls.....	21,530	4,779	44,627	30,500	35,880
All other.....lbs.....	1,150	218	.....	1,977	2,709
.....dolls.....	297	75	.....	854	1,240
Shrimps and other shellfish, and turtles.....	74,089	76,827	34,189	38,195	47,103
Total.....dolls.....	541,429	623,676	715,296	1,481,633	1,430,871
<b>Fruits and nuts:</b>					
<b>Fruits—</b>					
Bananas.....bunches.....	2,060,642	2,147,032	2,204,638	1,644,879	1,875,654
.....dolls.....	2,203,646	2,551,569	3,243,579	3,646,316	5,072,958
.....lbs.....	840,282	552,484	218,040	285,575	307,042
Currants.....dolls.....	58,762	38,995	26,457	51,178	54,129
.....lbs.....	3,550,572	530,371	389,449	90,697	1,281,571
Dates.....dolls.....	115,293	24,650	20,441	14,148	145,726
.....lbs.....	1,554,206	97,255	575,278	374,360	580,066
Figs.....dolls.....	71,978	5,252	23,886	21,623	110,292
.....cu. ft.....	8,709	5,200	5,637	12,907	15,418
Grapes.....dolls.....	12,800	9,213	9,134	45,646	47,487
Lemons.....dolls.....	10,168	25,179	12,531	46,597	59,105
.....galls.....	52,371	41,525	34,483	7,585	24,289
Olives.....dolls.....	26,416	19,556	16,420	6,102	31,476
Oranges.....dolls.....	30,372	8,556	8,237	17,598	3,244
Pineapples.....dolls.....	85,751	33,434	127,687	109,132	44,560
Raisins and other dried grapes.....lbs.....	378,710	3,840	10,155	51,935	46,461
.....dolls.....	23,065	325	1,053	5,957	6,120
Fruits, preserved.....dolls.....	25,597	24,559	15,872	23,385	22,701
All other.....dolls.....	93,586	39,768	44,901	55,373	168,584
Total fruits.....dolls.....	2,763,434	2,781,356	3,550,193	4,019,055	5,769,382
<b>Nuts—</b>					
Almonds—					
Not shelled.....lbs.....	386,988	279,868	257,875	222,652	139,225
.....dolls.....	43,475	30,536	32,769	31,377	88,252
Shelled.....lbs.....	122,551	167,037	201,892	266,166	210,125
.....dolls.....	31,150	40,301	62,018	81,708	90,211
Coconuts in the shell.....No.....	.....	.....	.....	.....	364,320
.....dolls.....	3,592	18,572	21,391	14,668	30,615
Coconut meat, broken, or copra—					
Not shredded, desiccated, or prepared.....lbs.....	.....	86,748	3,959,942	475,856	20,879,754
.....dolls.....	.....	7,422	393,386	45,703	1,818,217
Shredded, desiccated, or prepared.....lbs.....	226,402	49,231	67,056	194,074	1,393,252
.....dolls.....	15,552	4,401	7,823	38,794	135,037
Cream and Brazil.....lbs.....	712,432	357,854	795,899	135,658	1,186,503
.....dolls.....	53,560	23,662	10,420	28,368	156,032
Filberts—					
Not shelled.....lbs.....	547,377	292,071	302,386	265,068	672,528
.....dolls.....	40,383	30,169	43,418	34,615	148,564
Shelled.....lbs.....	46,215	53,835	33,881	35,613	72,231
.....dolls.....	6,924	9,885	8,663	8,980	16,112
Peanuts—					
Not shelled.....lbs.....	125,843	234,279	78,255	25,167	35,766
.....dolls.....	4,943	7,140	4,381	2,502	3,393
Shelled.....lbs.....	1,652,321	449,113	229,444	280,758	232,392
.....dolls.....	70,864	15,326	18,715	26,170	29,158
<b>Walnuts—</b>					
Not shelled.....lbs.....	403,962	261,905	249,138	170,983	230,390
.....dolls.....	33,919	21,353	27,158	30,645	49,220
Shelled.....lbs.....	405,662	137,398	299,514	120,309	110,976
.....dolls.....	89,133	25,526	123,988	60,694	55,412
Total walnuts.....lbs.....	809,624	399,303	548,652	291,292	341,366
.....dolls.....	123,052	46,879	151,146	91,339	104,632
All other.....dolls.....	49,502	28,502	9,753	30,481	41,021
Total nuts.....dolls.....	443,297	262,795	793,913	431,765	2,661,274
Total fruits and nuts.....dolls.....	3,206,731	3,044,151	4,344,111	4,483,820	8,430,666



## No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued

Article.	1915	1916	1917	1918	1919
Hides and skins (except fur skins), raw or un-cured—Continued.					
Calf—					
Dry.....	pcs... 18,159 lbs... 104,229 dolls... 30,783	106,995 701,281 330,216	57,204 377,026 203,522	88,716 488,160 349,040	132,493 828,677 424,089
Green or pickled.....	pcs... 125,504 lbs... 1,341,176 dolls... 356,876	80,210 935,197 288,914	46,682 472,475 287,904	1,146 11,500 4,740	112,756 1,211,050 874,861
Total calfskins.....	lbs... 1,445,405 dolls... 387,659	1,636,478 619,130	849,501 491,426	499,660 353,780	2,039,727 1,298,950
Cattle—					
Dry (12 pounds and over).....	pcs... 268,747 lbs... 5,589,171 dolls... 1,581,835	289,675 6,413,538 2,095,300	193,979 4,111,048 1,648,557	121,887 2,268,487 1,100,665	499,953 9,962,707 4,746,575
Green or pickled (25 pounds and over).....	pcs... 55,816 lbs... 2,309,111 dolls... 459,527	133,139 5,638,495 1,318,386	47,121 2,124,296 623,354	42,940 2,294,402 583,697	89,487 4,729,169 1,389,690
Total cattle hides.....	lbs... 7,898,282 dolls... 2,041,362	12,052,033 3,413,686	6,235,344 2,271,911	4,562,889 1,684,332	14,701,876 6,136,265
Goat—					
Dry.....	pcs... 197,049 lbs... 541,015 dolls... 122,497	336,829 674,224 277,382	201,121 403,947 314,387	94,093 196,956 99,396	368,878 702,515 623,880
Green or pickled.....	pcs... 67,800 lbs... 290,290 dolls... 64,400	2,582 18,376 5,664	2,802 15,970 4,685	30,961 143,055 33,780	20,535 48,045 27,590
Total goatskins.....	lbs... 831,305 dolls... 186,897	692,600 283,046	410,017 319,072	339,011 133,176	750,560 651,470
Horse, colt, and ass skins—					
Dry.....	pcs... 4,145 lbs... 52,900 dolls... 8,928	..... ..... .....	10,063 107,403 45,642	..... ..... .....	6,704 101,911 70,990
Green or pickled.....	pcs... 200 lbs... 7,950 dolls... 954	1,250 63,905 14,063	1,570 63,481 13,384	..... ..... .....	3,100 103,000 40,464
Total horse, colt, and ass skins....	lbs... 60,850 dolls... 9,882	63,905 14,063	170,884 59,026	..... .....	204,911 111,454
Kangaroo.....	lbs... ..... dolls... .....	..... .....	7,171 6,313	13,356 12,168	8,780 18,092
Sheep—					
Dry.....	pcs... 30,689 lbs... 55,410 dolls... 11,988	26,789 59,235 18,908	128,042 230,055 70,463	55,562 126,049 28,004	336,396 587,347 279,664
Green or pickled.....	pcs... 4,608 lbs... 10,953 dolls... 2,012	983 6,503 1,122	60,758 133,425 49,459	5,580 8,185 4,763	44,332 152,154 57,812
Total sheepskins.....	lbs... 66,368 dolls... 14,000	65,738 20,030	363,480 120,422	134,234 32,767	739,501 336,976
All other.....	lbs... 940,325 dolls... 209,675	842,707 255,595	250,651 88,931	266,467 111,853	811,240 372,146
Total hides and skins.....	lbs... 11,260,210 dolls... 2,853,275	15,374,562 4,614,335	8,315,987 3,362,557	5,991,347 2,396,618	19,638,592 9,091,349
Hide cuttings, raw, and other glue stock	lbs... ..... dolls... 2,300	350,649 18,145	100,464 8,961	..... .....	..... .....
Honey.....	galls... ..... dolls... .....	..... .....	..... .....	284,132 543,604	131,742 215,701
Hops.....	lbs... 106,756 dolls... 37,217	43,155 8,600	64,038 19,116	78 26	4,740 1,336
Household and personal effects, etc., in use, etc.....	lbs... 64,798 dolls... .....	54,974 .....	52,411 .....	57,059 .....	180,220 .....

## No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

Article.	1915	1916	1917	1918	1919
India rubber, gutta-percha, and substitutes for, and manufactures of.					
Unmanufactured—					
Balata.....lbs...	784,360	922,301	554,515	706,185	351,477
.....(dolls.)	307,479	389,288	328,403	436,252	206,118
Guayule gum.....lbs...	47,391	.....	8,935	9,778	2,210
.....(dolls.)	16,701	.....	2,770	2,936	621
Gutta-poolatong.....lbs...	2,773	56,000	575	73,868	163,034
.....(dolls.)	305	2,520	89	9,756	26,873
Gutta-percha.....lbs...	63,637	2,383	76,858	126,731	12,655
.....(dolls.)	12,466	2,065	18,826	29,015	3,611
India rubber.....lbs...	4,664,095	9,179,017	8,960,044	6,150,755	5,111,786
.....(dolls.)	2,357,350	5,330,100	5,305,289	3,133,622	2,205,629
India rubber, scrap or refuse, fit only for remanufacture.....lbs...	12,687	.....	18,326	58,574	1,870
.....(dolls.)	1,107	.....	1,171	16,032	206
Total unmanufactured.....dolls.	2,695,408	5,724,003	5,656,548	3,627,613	2,443,058
Manufactures of—					
Gutta-percha.....dolls.	185	352	10,865	14,200	39,743
India rubber.....dolls.	10,708	33,526	13,601	25,001	.....
India rubber substitutes.....dolls.	364	.....	1,884	65,765	357
Iron ore.....(tons.)	.....	.....	.....	10	.....
.....(dolls.)	.....	.....	.....	100	.....
Iron and steel, and manufactures of:					
Pig iron—					
Ferrosilicon.....(tons.)	109	495	51	.....	.....
.....(dolls.)	8,527	32,972	4,859	.....	.....
All other.....(tons.)	2,541	400	230	1,443	.....
.....(dolls.)	45,482	30,583	38,399	286,165	.....
Scrap iron and steel, fit only for remanufacture.....(tons.)	90	214	140	.....	30
.....(dolls.)	1,063	4,667	2,352	.....	827
Bar iron.....(tons.)	408	24	29	12	21
.....(dolls.)	13,043	2,137	4,292	2,716	5,289
Hoop or band iron or steel, for baling cotton, etc.....lbs...	.....	10,000	.....	.....	.....
.....(dolls.)	.....	539	.....	.....	.....
Steel ingots, blooms, slabs, billets, etc.—					
Made by the Bessemer, Siemens-Martin, open-hearth, or similar processes, not containing alloys.....lbs...	.....	.....	.....	16,252	2,584
.....(dolls.)	.....	.....	.....	2,112	115
Ingots, blooms, blanks, billets, bars, shapes, and castings of steel, n.e.s.....lbs...	341,898	359,862	189,011	1,334,706	433,979
.....(dolls.)	27,262	86,501	41,663	57,957	19,198
Building forms and all other structural shapes.....lbs...	73,411	.....	.....	38,620	.....
.....(dolls.)	1,341	.....	.....	1,992	.....
Cutlery—					
Pen or pocket knives.....(doz.)	698	190	210	4	8,530
.....(dolls.)	963	237	234	9	12,945
Razors, and parts of.....(doz.)	.....	.....	.....	.....	304
.....(dolls.)	795	1,230	223	2,688	1,596
Scissors and shears.....(doz.)	23	71	61	27	330
.....(dolls.)	101	114	412	140	939
All other.....(dolls.)	2,232	10,222	439	1,339	3,007
Total cutlery.....dolls.	4,091	11,803	1,308	4,176	18,497
Forgings—Antifriction balls and bearings.....dolls.	153,523	8,125	7,065	6,858	124
Machinery, machines, and parts of—					
Machine tools.....(No.)	.....	.....	.....	.....	11
.....(dolls.)	4,908	282	17,750	31,401	12,987
Sewing machines.....dolls.	163,933	230,740	113,241	16,533	37,813
Textile machinery.....dolls.	8,965	12,402	8,013	7,203	23,390
All other.....dolls.	217,687	94,650	125,250	49,149	143,086
Total machinery.....dolls.	395,493	338,074	264,254	104,286	217,276
Needles, hand-sewing, darning, and shoe-machine.....dolls.	287	3,636	1,573	9,427	16,397
Rails for railways.....(tons.)	181	19	30	.....	.....
.....(dolls.)	5,632	503	632	.....	.....
Sheets and plates.....lbs...	196,585	3,198	523,057	510	2,188
.....(dolls.)	6,112	938	49,190	165	1,849
Table, kitchen, and other utensils or hollow ware, enameled or glazed with vitreous glasses.....dolls.	6,499	2,657	800	1,010	2,286

## No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

Article.	1915	1916	1917	1918	1919
Iron and steel, and manufactures of—Contd.					
Tin plates, terneplates, and targeis tin. . . . .	lbs. . . . . 311,742	14,210	550	.....	84,525
.....	dolls. . . . . 9,018	1,084	25	.....	7,962
Wire rods. . . . .	lbs. . . . . 470,306	.....	.....	77,300	571
.....	dolls. . . . . 10,924	.....	.....	2,847	117
Wire, and articles made from. . . . .	dolls. . . . . 15,997	2,774	6,936	44,771	471
All other manufactures of. . . . .	dolls. . . . . 160,325	151,275	258,160	226,780	246,986
Total iron, etc. . . . .	dolls. . . . . 864,619	678,268	682,095	751,262	537,394
Ivory, and manufactures of					
Unmanufactured—					
Animal (tusks in their natural state). . . . .	lbs. . . . . 12,399	28	.....	.....	2,600
.....	dolls. . . . . 27,893	34	.....	.....	1,900
Vegetable (tagua nuts). . . . .	lbs. . . . . 2,783,571	3,279,408	1,454,558	1,950,197	2,429,259
.....	dolls. . . . . 91,449	139,508	88,270	92,764	136,326
Lead, and manufactures of					
Lead ore. . . . .	gross weight. . . . . 7	.....	.....	.....	.....
.....	lead contents. . . . . 10,237	.....	.....	.....	.....
.....	dolls. . . . . 695	.....	.....	.....	.....
Pigs, bars, and old. . . . .	lbs. . . . . 34,447,539	454,977	3,343,282	10,263,490	934,808
.....	dolls. . . . . 1,042,141	32,683	254,399	704,395	56,550
All other manufactures of. . . . .	lbs. . . . . 40,112	541	900	4,347	110
.....	dolls. . . . . 1,082,948	33,224	255,299	708,742	56,594
Leather and tanned skins, and manufactures of					
Leather and tanned skins—					
Baiting and sole. . . . .	dolls. . . . . 48,565	11,339	.....	.....	.....
Chamois skins. . . . .	dolls. . . . . 27	107	.....	2,143	2,222
Glove leather. . . . .	dolls. . . . . 4,085	402	5,117	45,993	27,802
Goatskins, tanned (skins for mo- . . . . .	lbs. . . . . 7,200	5,529	15,997	12,072	79,014
rocco). . . . .	dolls. . . . . 365	4,226	.....	.....	119,781
Harness and saddle leather. . . . .	dolls. . . . . 3,428	1,238	42	10	891
Patent, japanned, varnished, or . . . . .	lbs. . . . . 3,428	1,238	42	10	1,398
enameled. . . . .	dolls. . . . . 133,131	.....	.....	.....	260,288
Sole. . . . .	lbs. . . . . 16,440	364	37,508	37,002	132,136
Upper leather, dressed—					
Calf and kip. . . . .	lbs. . . . . 1,347	2,192	9,840	12,565	33,250
.....	dolls. . . . . 1,347	2,192	9,840	12,565	23,085
Goat and kid. . . . .	lbs. . . . . 2,070	13,188	871	.....	267
.....	dolls. . . . . 79,718	4,957	6,110	2,108	1,222
Sheep and lamb. . . . .	lbs. . . . . 34,103	41,611	25,389	21,731	97
Other upper. . . . .	dolls. . . . . 12,116	6,204	19,757	8,046	60
All other. . . . .	dolls. . . . . 217,512	78,871	271,941	140,166	371
Total leather and tanned skins. . . . .	dolls. . . . . 194,918	70,204	251,148	187,858	583
Manufactures of—					
Boots and shoes. . . . .	pairs. . . . . 5,921	526	57	207	43
.....	dolls. . . . . 4,532	979	211	2,163	156
Gloves. . . . .	doz. pairs. . . . . 1,484	205	101	115	634
All other. . . . .	dolls. . . . . 12,116	6,204	19,757	8,046	12,830
Total leather and tanned skins, and manu- . . . . .	dolls. . . . . 217,512	78,871	271,941	140,166	7,025
Matches, friction or lucifer. . . . .	dolls. . . . . 46,121	63,310	104,150	398,365	1,772,995
Matting and mats for floors, of coco/sq. yds. . . . .	dolls. . . . . 33,503	22,777	12,985	10,534	82,687
fiber, rattan, or straw, etc. . . . .	dolls. . . . . 2,711	2,272	1,799	3,170	13,074
Meat and dairy products.					
Meat products—					
Fresh meats—					
Beef and veal. . . . .	lbs. . . . . 9,780,732	21,094,214	874,250	5,159,502	1,251,900
.....	dolls. . . . . 1,202,744	2,503,477	112,376	852,453	278,619
Mutton and lamb. . . . .	lbs. . . . . 205,089	31,787	.....	.....	152,981
.....	dolls. . . . . 163,306	4,696	.....	.....	20,591
Pork. . . . .	lbs. . . . . 19,654	.....	.....	30	18,687
.....	dolls. . . . . 9,944,128	22,685,680	874,250	5,159,532	3,943
Total fresh meats. . . . .	lbs. . . . . 1,222,398	2,713,262	112,376	852,466	1,423,568
.....	dolls. . . . . 1,222,398	2,713,262	112,376	852,466	363,153



## No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

Article.	1915	1916	1917	1918	1919
<b>Meat and dairy products—Continued</b>					
<b>Meat products—Continued</b>					
<b>Prepared or preserved—</b>					
Bacon and hams.....	lbs. 679	2,868	11	185	100,863
.....	dolls. 115	656	5	78	33,587
Bologna sausage.....	lbs. 4,906	1,072	2,326	626	8,513
.....	dolls. 924	261	1,460	310	4,542
All other.....	lbs. ....	....	....	....	9,609,667
.....	dolls. 43,160	6,555	704	744,660	3,033,759
Sausage casings.....	lbs. ....	....	....	....	260,325
.....	dolls. 52,422	80,353	81,388	60,898	82,534
All other meat products.....	lbs. ....	....	....	....	1,940,843
.....	dolls. 150,769	17,741	11,279	210,971	284,849
<b>Dairy products—</b>					
Butter, and substitutes for.....	lbs. 147,619	3,388	676	18	20,937
.....	dolls. 39,212	966	247	12	11,376
Cheese, and substitutes for.....	lbs. 339,600	122,794	150,433	85,999	323,101
.....	dolls. 64,163	59,582	62,139	51,315	150,694
Milk and cream—					
Fresh.....	galls. 180	....	....	....	....
.....	dolls. 290	....	....	....	....
Preserved, condensed, or sterilized.....	lbs. ....	....	....	....	952,492
.....	dolls. 728,789	877,420	339,233	256	142,088
Total meat and dairy products.....	2,302,242	3,756,796	608,831	1,920,966	4,046,582
<b>Metals, metal compositions, and manufactures of, n e s.</b>					
Ferro alloys (except ferrosilicon).....	tons. ....	114	....	....	....
.....	dolls. 117,001	48,612	....	....	....
All other.....	tons. ....	41,119	112,611	68,974	20,120
.....	dolls. 9,468	3,609	185	3,469	75,505
Mica, unmanufactured.....	lbs. ....	....	....	....	25,701
.....	dolls. 7,546	1,643	91	1,286	....
Minerals, crude, etc.: Manganese, oxide.....	tons. ....	1,062	917	270	202
and ore of.....	dolls. 64,869	90,014	30,365	12,519	8,025
Musical instruments, and parts of.....	tons. ....	8,500	7,583	5,787	6,359
Oilecloth and linoleum for floors:					
Linoleum.....	sq. yds. 2,471	282	....	14,200	....
.....	dolls. 654	90	....	9,180	....
Oilecloth.....	sq. yds. 77	10	....	....	....
.....	dolls. 39	9	....	....	....
<b>Oils.</b>					
<b>Animal—</b>					
Cod and cod liver.....	galls. 35,847	14,022	8,223	4,052	54,509
.....	dolls. 20,218	21,773	8,523	41,210	77,583
All other.....	galls. 13,817	22,646	311	13,181	1,239
.....	dolls. 4,184	10,263	281	24,783	8,080
Total animal.....	galls. 49,664	36,668	8,531	17,233	58,808
.....	dolls. 24,402	32,036	8,807	65,993	85,663
<b>Mineral—</b>					
Crude.....	galls. ....	....	1,687,774	1,330	3,961,917
.....	dolls. ....	....	60,331	201	12,520
Refined—					
Benzine, gasoline, and naphtha.....	galls. ....	....	....	13,000	....
.....	dolls. ....	....	....	2,274	....
All other.....	galls. 870	6,720	102	147,420	125
.....	dolls. 180	1,089	160	11,837	34
Total mineral.....	galls. 870	6,720	1,687,876	161,750	3,962,042
.....	dolls. 180	1,089	60,491	14,312	42,554
<b>Vegetable—</b>					
<b>Expressed—</b>					
Chinonut.....	galls. 14,500	17,542	32,561	147,387	332,438
.....	dolls. 5,237	13,997	23,483	283,465	458,700
Cocoa butter, or butterine, and substitutes.....	lbs. 180,319	540,339	164,362	108,277	....
.....	dolls. 50,575	177,796	49,612	30,074	....
Coconut.....	lbs. 697,522	478,438	1,830,185	926,202	7,954,528
.....	dolls. 68,613	67,000	261,871	163,629	1,339,438
Cottonseed.....	lbs. 30,000	....	26,303	23,437	210,759
.....	dolls. 1,660	....	3,550	3,075	45,100
Linseed or flaxseed.....	galls. ....	....	2,687	....	7,095
.....	dolls. ....	....	1,130	....	11,995
Olive, fit only for manufacturing or mechanical purposes.....	galls. ....	9,494	744	....	....
.....	dolls. ....	7,597	1,163	....	....
Olive, edible.....	galls. 13,450	52,263	58,122	20,707	64,677
.....	dolls. 19,728	55,265	110,919	49,344	211,385

## No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

Article.	1915	1916	1917	1918	1919
Oils—Continued					
Vegetable—Continued.					
Expressed—Continued.					
Palm.....lbs....	103,399	56,805	30,993	10	254,103
.....dolls..	9,018	5,629	4,461	1	26,484
Palm kernel.....lbs....	9,000	4,753	200	1,137	5,000
.....dolls..	905	567	30	317	800
Peanut.....galls..	18,230	22,780	19,384	9,986	12,310
.....dolls..	9,936	14,580	17,065	16,037	22,148
Rapeseed.....galls..	30	3,396	.....	.....	112
.....dolls..	23	2,887	.....	.....	234
Soya bean.....lbs....	75,665	2,062,900	3,976,994	545,144	17,833,426
.....dolls..	3,658	154,405	414,416	81,579	2,942,459
All other.....dolls..	49,308	130,373	216,159	193,085	54,729
Total vegetable, expressed.....dolls..	218,661	630,096	1,103,889	820,606	5,113,472
Distilled and essential—					
Birch tar and cajeput.....lbs....	.....	.....	.....	.....	3,393
.....dolls..	6,871	4,658	17,511	1,074	2,648
Lemon.....lbs....	12,801	9,565	7,536	13,916	21,940
.....dolls..	15,597	10,257	7,246	13,949	24,086
All other.....dolls..	144,115	81,074	105,563	98,912	290,825
Total distilled and essential.....dolls..	166,583	95,989	130,320	113,935	317,559
Total oils.....dolls..	409,826	759,210	1,303,507	1,014,846	5,556,050
Oleo stearin.....lbs....	4,022	1,232	.....	.....	.....
.....dolls..	385	172	.....	.....	.....
Paints, pigments, and varnishes.....dolls..	35,031	40,647	40,397	46,750	53,118
Paper stock, crude (except wood pulp):					
Rags (other than woolen).....lbs....	269,100	72,600	50,235	323,815	73,626
.....dolls..	3,188	880	1,623	12,224	2,333
All other.....lbs....	.....	.....	25	.....	96,108
.....dolls..	1,417	1,500	.....	.....	890
Total.....lbs....	.....	.....	.....	.....	169,734
.....dolls..	4,605	2,380	1,648	12,224	3,223
Paper, and manufactures of:					
Books, music, maps, engravings, etchings, photographs, and other printed matter.....dolls..	41,504	55,769	30,801	34,316	40,590
Lithographic labels and prints (except post cards).....lbs....	.....	.....	.....	.....	12,755
.....dolls..	3,047	242	2,303	130	4,486
Paper hangings.....dolls..	291	2,200	436	1,751	6,438
Photographic.....lbs....	.....	.....	.....	.....	35
.....dolls..	279	2	203	1,872	17
Printing paper for books and newspapers—					
Valued at not above 5 cents per pound <sup>1</sup> .....lbs....	3,328,103	2,504,525	92,079	2,209,559	3,878,334
.....dolls..	74,816	55,824	2,583	82,910	163,916
All other.....lbs....	453,094	138,760	62,199	16,465	327,683
.....dolls..	12,708	5,867	6,336	2,013	18,628
Post cards souvenir.....dolls..	1,555	912	2,998	5,474	3,001
Surface coated.....lbs....	250	15,538	370	.....	473
.....dolls..	43	1,431	59	.....	648
Wrapping.....lbs....	16,324	20,347	212,182	77,051	51,354
.....dolls..	547	640	9,902	12,839	3,856
All other.....dolls..	44,279	41,512	97,565	83,689	94,472
Total.....dolls..	179,064	164,399	153,186	224,994	336,142
Pencils and pencil leads.....gross..	.....	.....	.....	.....	33
.....dolls..	1,359	420	71	895	55
Penholders and pens, including fountain and stylographic pens.....gross..	.....	55	85	126	372
.....dolls..	.....	.....	.....	.....	311
Perfumes, cosmetics, and all toilet preparations.....dolls..	23,260	10,476	10,774	51,714	95,768
Photographic goods:					
Cameras, and parts of.....dolls..	22,990	1,344	375	16	78
.....doz....	.....	.....	.....	.....	20
Dry plates.....dolls..	213	36	1,520	233	30

<sup>1</sup> Prior to Sept. 8, 1916 includes only paper valued at not above 2½ cents per pound.<sup>2</sup> Last six months, previously included under "All other films and plates."

## No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

Article.	1915	1916	1917	1918	1919
Photographic goods—Continued.					
Motion-picture films—					
Sensitized but not exposed..... (lin ft..)	364,710	10,875	.....	.....	.....
..... (dolls.)	21,567	675	.....	.....	.....
Negatives..... (lin ft..)	28,223	103,390	14,884	561,838	.....
..... (dolls.)	11,064	5,915	1,967	1,526	46,599
Positives..... (lin ft..)	229,810	689,504	48,150	124,102	67,806
..... (dolls.)	12,545	13,587	2,464	3,901	4,991
All other films and plates..... (dolls.)	12,688	2,110	224	1,002	391
Total..... (dolls.)	60,867	23,667	6,550	6,678	52,089
Pipes, and smokers' articles:					
Cigarette books, covers, and paper..... (dolls.)	13,735	17,486	4,734	18,552	30,044
Pipes, and other smokers' articles..... (dolls.)	1,053	132	803	3,896	64
Plants, trees, shrubs, and vines:					
Bulbs, bulbous roots or corms, cultivated for their flowers or foliage..... (M.....)	198	528	241	583	431
..... (dolls.)	3,404	8,891	3,800	13,712	15,082
All other..... (dolls.)	3,606	4,329	2,602	753	4,021
Total..... (dolls.)	7,010	13,220	6,402	14,465	19,103
Platinum: Manufactures of ingots, foz. troy.	9	.....	11	.....	.....
bars, plates, etc..... (dolls.)	416	3	1,200	.....	.....
Plumbago, or graphite..... (tons)	111	16	127	.....	1
..... (dolls.)	3,187	4,444	64,712	.....	137
Precious and semiprecious stones, and imitations of:					
Bort..... (dolls.)	2,470	4	14,962	56	.....
Diamonds—					
Uncut..... (carats.....)	.....	.....	.....	.....	194
..... (dolls.)	97,764	6,979	7,757	.....	3,238
Cut, but not set..... (carats.....)	.....	.....	.....	.....	40
..... (dolls.)	5,119	9,342	400	.....	25,000
Pearls, and parts of, not strung or set..... (No.....)	.....	.....	.....	.....	867
..... (dolls.)	116,809	894,115	20,353	42,908	5,386
Other precious stones, uncut..... (dolls.)	661	9,023	1,512	100	15,053
Other precious and semiprecious stones cut, but not set..... (dolls.)	10,541	48,352	16,842	57	1,783
Imitation precious stones..... (dolls.)	297	1,015	1,235	2,579	2,157
Total..... (dolls.)	233,664	968,830	63,061	45,700	53,217
Salt..... (100 lbs.)	103,844	148,973	37,988	14,458	9,133
..... (dolls.)	31,841	61,525	21,830	13,903	7,992
Seeds:					
Castor beans or seeds..... (bush.....)	.....	40	.....	358	.....
..... (dolls.)	.....	200	.....	1,848	.....
Flaxseed or linseed..... (bush.....)	63,222	.....	.....	884	11
..... (dolls.)	69,821	.....	.....	5,309	79
Grass—					
Clover—					
Red..... (lbs.....)	.....	46,113	2,240	97	1,048
..... (dolls.)	.....	8,318	280	36	239
All other..... (lbs.....)	18,053	330,943	.....	76,230	120,195
..... (dolls.)	2,531	61,747	.....	6,053	33,750
All other grass seed..... (lbs.....)	22,722	162,920	110,036	95,487	19,995
..... (dolls.)	2,570	40,398	17,727	11,051	1,459
Sugar beet..... (lbs.....)	387,419	784,542	.....	2,120	113,138
..... (dolls.)	36,260	128,568	.....	519	56,199
All other seeds..... (dolls.)	174,263	189,782	161,768	404,198	621,413
Total..... (dolls.)	285,445	419,013	179,775	420,614	713,539
Shells, and manufactures of:					
Unmanufactured—					
Mother-of-pearl..... (lbs.....)	.....	.....	.....	.....	417,190
..... (dolls.)	5,788	13,555	13,732	18,580	130,353
All other..... (lbs.....)	.....	.....	.....	.....	197,003
..... (dolls.)	19,367	21,288	15,041	49,525	127,128
Silk, and manufactures of:					
Unmanufactured—					
Cocoons..... (lbs.....)	.....	102	.....	130	.....
..... (dolls.)	.....	135	.....	34	.....
Raw, in skeins reeled from the cocoon..... (lbs.....)	157,887	456,751	457,565	554,039	487,476
or reeled..... (dolls.)	491,275	2,109,262	2,475,039	3,337,169	3,563,811
Waste..... (lbs.....)	9,635	9,151	.....	3,749	.....
..... (dolls.)	4,806	16,177	.....	1,235	.....

**No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS, 1915 TO 1919—Continued.**

Article.	1915	1916	1917	1918	1919
<b>Silk, and manufactures of—Continued.</b>					
<b>Manufactures of—</b>					
Spun-silk or schappe-silk yarn.....	lbs. 1,902	14,431	2,878	4,908	11,645
.....	{dolls. 4,826	22,589	15,751	11,852	79,088
Bandings, beltings, bindings etc.....	{dolls. ....	146	5	1,026	9,162
Bolting cloths.....	{dolls. 8,844	21,847	19,772	40,019	41,230
.....	{dolls. ....	63,116	347,568	2,981	11,058
Fabrics woven in the piece.....	lbs. 61,056	73,233	57,206	111,649	347,568
.....	{dolls. 7,845	6,319	5,805	6,741	11,058
Laces and embroideries, etc.....	{dolls. 1,482	775	36	49	34,429
Plushes, velvets, and other pile fabrics.....	lbs. 4,178	5,489	323	1,425	200
.....	{dolls. 885	3,192	203	2,453	181
Ribbons not over 12 inches in width.....	{dolls. 22,131	8,637	22,838	34,906	45,707
Wearing apparel.....	{dolls. 109,992	23,227	28,324	39,555	83,659
All other.....	{dolls. ....	219,757	164,533	149,868	248,635
Total manufactures of.....	{dolls. ....	635,869	1,138	10,301	11,242
<b>Silk, artificial, manufactures of:</b>					
Yarns, threads, etc.....	lbs. 11,974	3,886	6,710	27,192	1,138
.....	{dolls. 23,395	8,244	16,054	79,398	10,301
All other.....	{dolls. 32,245	21,539	4,294	53,619	11,242
<b>Soap:</b>					
Castile.....	lbs. 6,508	219	6,492	1,830	681
.....	{dolls. 723	31	1,417	667	146
All other.....	lbs. ....	1,577	610	3,605	8,273
.....	{dolls. 6,112	1,577	610	3,605	1,060
Total.....	{dolls. 6,835	1,608	2,027	4,272	2,102
<b>Spices:</b>					
<b>Unground—</b>					
Cassia and cassia vera.....	lbs. 898,560	675,575	499,753	458,973	1,827,251
.....	{dolls. 41,993	41,194	35,917	72,806	297,134
Ginger root, not preserved.....	lbs. 94,927	242,613	128,463	517,367	184,015
.....	{dolls. 5,060	16,763	11,217	71,238	19,571
Pepper, black or white.....	lbs. 3,135,424	1,664,816	3,269,793	2,495,351	6,356,917
.....	{dolls. 331,443	194,142	556,398	595,902	1,398,072
All other.....	lbs. 2,185,771	1,850,765	1,961,831	2,931,627	5,611,859
.....	{dolls. 271,736	102,645	311,745	825,131	1,457,875
Total.....	lbs. 6,314,682	4,433,769	5,859,843	6,403,318	13,930,038
.....	{dolls. 650,237	441,744	918,277	1,565,077	3,172,663
<b>Spirits, wines, malt liquors, and other beverages.</b>					
<b>Malt liquors.....</b>					
.....	{galls. 54,824	3,120	2,513	760	138
.....	{dolls. 31,384	3,069	2,715	921	189
<b>Spirits, distilled—</b>					
Brandy.....	pf. galls. 3,192	5,797	4,757	7,484	4,202
.....	{dolls. 9,511	16,353	17,556	37,916	22,393
Cordials, liqueurs, etc.....	pf. galls. 7,583	2,311	3,471	24,090	2,062
.....	{dolls. 12,786	6,513	10,400	66,779	11,977
Gin.....	pf. galls. 5,432	6,097	1,399	21,163	5,867
.....	{dolls. 7,103	7,221	2,409	84,116	25,738
Whisky.....	pf. galls. 8,465	7,390	10,361	39,581	13,956
.....	{dolls. 20,337	19,051	25,177	198,111	91,477
All other.....	pf. galls. 212,927	45,590	47,939	30,511	10,376
.....	{dolls. 72,999	18,811	20,878	30,131	8,293
Total spirits, distilled.....	pf. galls. 237,599	67,158	67,927	122,826	36,493
.....	{dolls. 122,741	67,949	76,420	417,453	159,904
<b>Wines—</b>					
Champagne and other sparkling.....	{doz. qts. 1,158	1,967	1,934	3,802	1,198
.....	{dolls. 23,437	35,006	29,229	114,674	40,793
<b>Still wines—</b>					
In casks.....	{galls. 16,948	7,392	6,261	12,216	60,902
.....	{dolls. 9,847	5,346	6,794	15,927	75,414
In other coverings.....	{doz. qts. 2,364	2,356	4,316	3,300	447
.....	{dolls. 10,778	12,305	24,067	27,466	6,165
Total wines.....	{dolls. 44,062	52,657	60,090	158,067	122,372
Total spirits, wines, and malt liquors.....	{dolls. 198,187	123,675	139,225	576,441	282,608

No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

Article	1915	1916	1917	1918	1919
Spirit, wines, malt liquors, etc.—Continued					
Other beverages—					
Mineral waters, natural and artificial.....dolls.	4,832	662	490	53	116
Mineral waters, natural and artificial.....dolls.	3,650	851	967	175	802
All other.....dolls.	3,004	7,286	2,304	6,713	3,066
Sponges.....dolls.	126,108	69,536	28,808	15,881	296,806
Starch.....dolls.	834,478	281,411	2,614,422	1,051,560	2,192,727
Starch.....dolls.	20,687	10,163	132,979	105,270	196,549
Stone, and manufactures of.					
Flint and flint stones, unground.....dolls.	28,889	45,967	38,918	84,205	2,869
Lithographic stones, not engraved.....dolls.	783	5,935	3,527	1,265	36,467
Marble, and manufactures of (including onyx).....dolls.	12,807	11,274	3,336	7,285	22,622
All other stone, and manufactures of.....dolls.	14,910	1,841	25,000	1,130	1,584
Total.....dolls.	57,389	65,017	70,781	93,835	6,464
Straw and grass, manufactures of.....dolls.	42,834	60,012	84,286	96,109	1,379
Sugar and molasses:					
Molasses.....dolls.	26,518	1,500	42,616	560,304	36,378
Molasses.....dolls.	2,421	135	6,092	48,082	5,190
Sugar—					
Beet.....dolls.	15,280	1	15		
Cane—Product of the Philippine Islands.....dolls.	25,257	1,320	400		
All other.....dolls.	1,093	72	12		
All other.....dolls.	42,881,787	1,779,494	15,716,811	904,793	4,711,391
Maple sugar and sirup.....dolls.	1,473,685	59,269	718,292	79,843	331,271
Maple sugar and sirup.....dolls.	333	73		80	
Total sugar.....dolls.	12,922,657	1,780,814	15,717,229	904,853	4,714,391
Sulphur ore as pyrites, or sulphuret of iron containing in excess of 25 per cent of sulphur.....dolls.	159	325		79,376	331,271
Tanning materials, crude:					
Mangrove bark.....dolls.	112	1,507	398		
Quebracho wood.....dolls.	3,680	54,321	24,157		
Quebracho wood.....dolls.	149		250		
All other.....dolls.	1,831		7,650		
All other.....dolls.	31,016	62,623	12,489		9,093
Total.....dolls.	36,527	116,914	44,296		9,093
Tea.....dolls.	2,487,198	521,147	1,559,180	7,912,738	15,257,168
Tin: Bars, blocks, pigs, or grain or granulated.....dolls.	396,593	119,715	527,513	3,079,475	4,852,273
Tin: Bars, blocks, pigs, or grain or granulated.....dolls.	1,239,144	313,207	175,098	527,700	152,022
Tin: Bars, blocks, pigs, or grain or granulated.....dolls.	439,433	129,006	84,070	293,737	92,230
Tobacco, and manufactures of:					
Unmanufactured—					
Leaf—					
Suitable for cigar wrappers.....dolls.	780,425	681,826	538,764	1,895,834	5,495,487
All other.....dolls.	726,962	621,611	583,387	948,739	4,890,866
All other.....dolls.	3,700,565	9,098,913	4,630,147	17,442,524	24,078,113
All other.....dolls.	1,062,219	1,634,396	1,155,407	3,577,060	6,890,578
Total unmanufactured.....dolls.	4,480,990	9,780,739	5,174,911	19,338,358	29,573,900
Manufactures of—					
Cigars and cheroots.....dolls.	12,556	2,089	2,614	4,378	9,425
Cigarettes—					
Product of the Philippine Islands.....dolls.	31,041	8,981	9,884	11,760	11,396
All other.....dolls.	284	150	48		
Product of the Philippine Islands.....dolls.	617	177	31		
All other.....dolls.	83,870	5,445	9,742	127,913	11,132
All other.....dolls.	30,974	3,213	41,603	158,843	15,495
All other manufactures of.....dolls.	7,509	6,218	9,154	15,758	13,301
Total manufactures of.....dolls.	76,141	18,619	60,672	186,391	7,462

## No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

Article.	1915	1916	1917	1918	1919
Toys:					
Dolls, and parts of.....dolls..	1, 778	126	4, 397	967	9, 788
All other.....dolls..	10, 733	89, 856	6, 974	12, 771	8, 025
Vegetables.					
Beans and lentils.....(bush..	197, 831	240, 741	606, 975	1, 034, 370	2, 397, 005
.....(dolls..	428, 389	616, 596	2, 093, 610	5, 010, 471	2, 493, 727
Onions.....(bush..	11, 402	6, 680	8, 643	1, 814	4, 492
.....(dolls..	13, 362	10, 137	13, 661	2, 079	9, 268
Peas, dried.....(bush..	240, 698	470, 675	479, 350	1, 343, 534	832, 966
.....(dolls..	727, 502	1, 634, 100	1, 277, 752	6, 913, 792	4, 192, 894
Potatoes (except sweet potatoes).....(bush..	2, 423	3, 585	29, 392	149	55, 841
.....(dolls..	1, 646	5, 290	54, 584	397	103, 811
Prepared or preserved—					
Mushrooms and truffles.....(lbs..	16, 799	11, 979	18, 280	55, 012	19, 646
.....(dolls..	3, 811	5, 042	7, 357	21, 123	16, 303
Pickles and sauces.....(dolls..	10, 646	16, 227	37, 886	25, 335	44, 483
All other.....(dolls..	87, 931	48, 043	68, 497	173, 945	161, 294
All other.....(dolls..	67, 963	37, 164	32, 469	1, 056, 881	217, 308
Total.....dolls..	1, 341, 250	2, 372, 599	3, 585, 766	13, 234, 023	17, 230, 088
Wax, and manufactures of					
Beeswax.....(lbs..				25, 480	46, 643
.....(dolls..				12, 546	19, 283
Mineral.....(lbs..	73, 611	30, 012	17, 460	48, 842	138, 034
.....(dolls..	10, 040	4, 328	2, 755	11, 618	15, 450
Vegetable.....(lbs..	655, 612	365, 229	161, 382	454, 095	973, 397
.....(dolls..	126, 946	97, 105	60, 520	295, 368	478, 219
Wood, and manufactures of					
Unmanufactured—					
Briar root or briar wood, and ivy or laurel root.....dolls..		148	55	6, 040	4, 404
Cabinet woods—					
Cedar.....(M feet..	225	29	32	40	590
.....(dolls..	6, 750	3, 115	3, 830	5, 755	72, 477
Mahogany.....(M feet..	32	384	350	472	4, 418
.....(dolls..	3, 655	43, 375	52, 247	183, 103	792, 725
All other.....(dolls..	101, 253	64, 141	37, 294	102, 894	263, 050
Logs and round timber.....(M feet..	35	224	594	427	1, 818
.....(dolls..	926	2, 376	5, 661	7, 622	119, 305
Pulp woods—					
Rough.....(cords..				622	175
.....(dolls..				9, 341	1, 362
Peeled.....(cords..				48	
.....(dolls..				868	
Rattan and reeds.....(dolls..	14, 669	16, 662	13, 143	11, 623	30, 528
All other unmanufactured.....(dolls..	16, 154	8, 332	56, 246	29, 883	8, 178
Total unmanufactured.....dolls..	143, 407	138, 449	168, 476	357, 022	1, 292, 998
Manufactures of—					
Lumber—					
Boards, planks, deals, and other sawed lumber.....(M feet..	1, 337	1, 102	717	4, 595	6, 310
.....(dolls..	43, 061	35, 746	29, 445	216, 755	390, 767
Boards, planks, deals, and other forms of sawed cabinet woods.....(M feet..	28	223	207	1, 083	349
.....(dolls..	1, 439	30, 192	15, 688	95, 895	62, 546
Laths.....(M feet..		555		4	
.....(dolls..		1, 838		11	
Shingles.....(M feet..	228		1, 520	538	429
.....(dolls..	430		4, 280	2, 011	1, 201
All other.....(dolls..	16, 775	22, 920	33, 330	32, 969	49, 146
Baskets of bamboo, wood, straw, etc.....(No..		337	457	716	5, 923
.....(dolls..	2, 413	5, 511	4, 471	2, 867	1, 113
Chair cane or reed.....(dolls..					7, 158
Furniture.....(dolls..	48, 816	6, 937	1, 397	1, 159	25, 310
Wood pulp—					
Mechanically ground.....(tons..			204	6, 176	1, 561
.....(dolls..			5, 844	226, 202	84, 449
Chemical, unbleached.....(tons..	1, 752	11, 873	3, 285	1, 547	1, 800
.....(dolls..	69, 760	1, 392, 398	535, 404	112, 831	227, 181
Chemical, bleached.....(tons..	200	675	203	1, 122	191
.....(dolls..	11, 873	65, 550	15, 530	93, 421	19, 155
Total wood pulp.....(tons..	1, 952	12, 548	3, 692	8, 815	3, 552
.....(dolls..	81, 633	1, 457, 948	556, 778	492, 457	330, 785
All other.....dolls..	82, 151	128, 628	121, 535	37, 758	78, 665
Total wood and manufactures of.....dolls..	420, 411	1, 828, 506	935, 857	1, 239, 656	2, 239, 689

## No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

Article.	1915	1916	1917	1918	1919
Wool, hair of the camel, goat, alpaca, and like animals, and manufactures of:					
Unmanufactured—					
Wool of the sheep, hair of the camel, and other like animals—					
Class 1—Clothing.....	lbs... 1,443,626	2,017,607	1,240,947	407,795	4,995,273
	dolls. 450,697	756,075	625,355	272,345	2,795,449
Class 2—Combings.....	lbs... 30,870	110,434	30,111	44,450	93,182
	dolls. 9,349	36,100	5,527	32,448	111,689
Hair of the Angora goat, alpaca, and other like animals.....	lbs... 16,581	27,735	148,970	63,166	584,949
	dolls. 3,570	8,315	78,855	34,012	273,202
Class 3—Carpet.....	lbs... 606,874	.....	1,000	.....	95,932
	dolls. 121,683	.....	280	.....	42,296
Total unmanufactured.....	lbs... 2,097,951	2,155,776	1,421,028	515,411	5,769,336
	dolls.. 585,299	800,490	710,017	338,805	3,222,696
Manufactures of—					
Carpets and carpeting—					
Carpets and rugs, woven whole.....	sq. yds.. 3,967	4,717	1,613	6,467	31,306
	dolls.. 17,271	30,914	22,260	74,990	213,214
All other.....	sq. yds.. 338	222	4,849	194	3,292
	dolls.. 418	1,000	10,893	1,319	51,153
Cloths.....	lbs... 86,407	60,981	14,042	2,202	3,329
	sq. yds.. 176,574	110,729	30,116	3,538	4,493
	dolls.. 115,985	73,809	18,305	4,110	10,386
Cloth made of the hair of the Angora goat, alpaca, etc.....	lbs... 22,295	13,759	.....	878	252
	dolls.. 423,059	25,285	34,220	683	565
Dress goods, women's and children's.....	lbs... 1,376,177	91,880	94,051	2,071	7,674
	dolls.. 374,916	24,522	49,111	1,296	13,993
Press cloths of camels' hair, for oil-milling purposes.....	lbs... 38	8,277	391	59	16,773
	dolls.. 5	.....	.....	.....	729
Rags, noils, and other waste.....	lbs... 5,763	22,943	29,899	72	1,088
	dolls.. 87,616	.....	.....	.....	81,932
Tops.....	lbs... 52,693	.....	.....	.....	48,081
	dolls.. 53,837	7,706	18,759	47,636	383,429
Weaving apparel.....	lbs... 4,643	890	5,234	7,578	268,402
	dolls.. 3,994	552	2,920	7,803	28,204
Yarn.....	lbs... 148,619	22,531	19,623	39,901	5,407
	dolls.. 795,829	213,013	172,191	178,184	4,473
Total manufactures of.....	dolls.. 795,829	213,013	172,191	178,184	12,415
Zinc, and manufactures of:					
In blocks or pigs and old.....	lbs... 11,408,033	2,300	5,279	92,841	174,000
	dolls.. 336,399	404	526	10,519	14,020
Zinc dust.....	lbs... 431,815	390,578	158,175	79,512	217,280
	dolls.. 55,387	57,695	21,118	10,392	25,212
All other manufactures of.....	lbs... 119,104	1,072	50	.....	13,071
	dolls.. 510,890	59,171	21,694	20,911	52,303
Total.....	dolls.. 510,890	59,171	21,694	20,911	52,303
All other articles.....	dolls.. 1,138,534	1,176,932	1,579,907	400,116	427,567
Total value of exports of foreign merchandise.....	dolls.. 61,440,315	59,998,596	63,895,372	101,213,108	170,610,434
RECAPITULATION.					
Carried in cars and other land vehicles.....	18,335,084	25,628,123	30,576,429	30,897,241	32,192,966
Carried in American vessels.....	7,038,935	8,411,932	11,878,174	20,181,841	46,201,494
Carried in foreign vessels.....	36,066,296	25,958,541	21,440,769	50,134,026	92,215,974

No. 291.—GOLD: VALUES OF IMPORTS AND EXPORTS AND ANNUAL EXCESS OF IMPORTS OR EXPORTS, 1872 TO 1919.<sup>1</sup>

Year ended—	Exports			Imports	Excess of—	
	Domestic	Foreign	Total		Exports over imports.	Imports over exports.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
June 30:						
1872 .....	48,377,502	1,171,258	49,548,760	8,717,458	40,831,302	.....
1873 .....	44,472,038	384,677	44,856,715	8,682,447	36,174,268	.....
1874 .....	32,645,486	1,396,934	34,042,420	19,503,137	14,539,283	.....
1875 .....	61,513,545	5,437,432	66,950,977	13,696,793	53,254,184	.....
1876 .....	29,431,737	1,745,293	31,177,030	7,992,709	23,184,341	.....
1877 .....	22,359,101	4,231,273	26,590,374	26,246,234	344,140	.....
1878 .....	6,632,570	2,571,885	9,204,455	13,330,215	.....	4,125,760
1879 .....	4,145,085	442,529	4,587,614	5,624,948	.....	1,037,334
1880 .....	1,775,039	1,863,986	3,639,025	80,758,396	.....	77,119,371
1881 .....	1,826,307	738,825	2,565,132	100,031,259	.....	97,466,127
1882 .....	31,408,625	1,184,255	32,592,880	34,877,054	.....	1,789,174
1883 .....	8,920,909	2,679,979	11,600,888	17,734,149	.....	6,133,261
1884 .....	35,294,204	5,787,753	41,081,957	22,831,817	18,250,640	.....
1885 .....	2,741,559	5,736,333	8,477,892	26,691,696	.....	18,213,804
1886 .....	32,766,066	10,186,125	42,952,191	20,743,349	22,208,842	.....
1887 .....	5,705,304	3,995,833	9,701,137	42,910,601	.....	33,209,414
1888 .....	12,560,084	5,816,150	18,376,234	43,934,317	.....	25,558,033
1889 .....	54,930,332	5,021,933	59,952,265	10,284,858	49,667,427	.....
1890 .....	13,403,632	3,870,359	17,274,491	12,943,342	4,331,149	.....
1891 .....	84,939,551	1,423,103	86,362,654	13,232,567	68,130,087	.....
1892 .....	43,821,831	6,873,976	50,195,227	49,699,454	495,873	.....
1893 .....	102,063,133	6,612,691	108,680,844	21,174,881	87,506,463	.....
1894 .....	64,487,554	12,490,707	76,978,061	72,119,119	4,858,942	.....
1895 .....	56,218,307	10,250,174	66,468,481	36,331,760	30,036,721	.....
1896 .....	106,934,336	5,475,611	112,409,947	33,525,065	73,884,882	.....
1897 .....	39,132,522	1,209,053	40,341,575	35,014,730	.....	11,653,200
1898 .....	10,170,371	1,936,020	12,106,391	120,391,674	.....	101,935,283
1899 .....	27,473,412	10,043,674	37,517,086	33,951,003	.....	51,432,517
1900 .....	46,693,893	1,572,866	48,266,759	44,673,181	3,693,575	.....
1901 .....	52,635,309	549,868	53,185,177	66,051,137	.....	12,866,010
1902 .....	46,761,433	1,807,512	48,568,950	52,021,254	.....	3,452,304
1903 .....	44,584,640	2,505,955	47,090,595	44,932,027	2,158,568	.....
1904 .....	79,195,987	2,263,999	81,459,986	99,055,363	.....	17,595,382
1905 .....	86,146,743	6,447,281	92,594,024	53,648,961	38,945,063	.....
1906 .....	27,847,474	10,726,117	38,573,591	96,221,730	.....	57,648,139
1907 .....	47,879,479	3,819,697	51,699,176	114,510,219	.....	63,111,073
1908 .....	70,196,042	2,236,882	72,432,924	118,337,321	.....	75,904,397
1909 .....	89,241,464	2,290,354	91,531,818	41,003,989	47,527,829	.....
1910 .....	114,569,714	3,993,501	118,563,215	43,339,905	75,223,310	.....
1911 .....	21,810,820	698,833	22,509,653	73,607,013	.....	51,097,360
1912 .....	53,495,479	3,332,869	57,328,348	43,936,500	8,391,843	.....
1913 .....	76,704,551	1,053,071	77,757,622	69,194,025	8,563,597	.....
1914 .....	110,515,004	1,523,525	112,038,529	66,533,659	45,499,870	.....
1915 .....	143,229,912	2,994,236	146,224,148	171,563,755	.....	27,311,607
1916 .....	61,254,731	28,991,817	90,246,548	494,009,301	.....	403,759,753
1917 .....	284,048,025	6,973,200	291,021,225	977,176,026	.....	685,254,801
1918 .....	133,441,940	2,410,234	135,852,174	121,413,483	66,438,711	.....
Dec. 31.						
1918 (6 months) ..	19,464,310	102,713	19,567,023	11,913,700	7,653,323	.....
1919 .....	367,572,091	613,157	368,185,248	76,534,046	291,651,202	.....

<sup>1</sup> The figures relate to coin and bullion only prior to 1895, subsequently they include ore also.



No. 292.—SILVER: VALUES OF IMPORTS AND EXPORTS AND ANNUAL EXCESS OF EXPORTS OVER IMPORTS, 1872 TO 1919.<sup>1</sup>

Year ended—	Exports			Imports	Excess of exports over imports.
	Domestic.	Foreign.	Total.		
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars</i>
1872.....	21,420,738	5,908,036	30,328,771	5,026,231	25,302,543
1873.....	29,433,508	10,318,351	39,751,859	12,798,490	26,953,369
1874.....	27,054,200	5,533,785	32,587,985	8,951,769	23,636,216
1875.....	22,313,581	2,837,581	25,151,165	7,203,924	17,947,241
1876.....	20,606,934	4,722,318	25,329,252	7,943,972	17,385,280
1877.....	20,775,637	8,796,226	29,571,863	11,523,180	15,048,683
1878.....	20,429,315	4,106,355	24,535,670	16,491,099	8,044,571
1879.....	13,409,950	6,999,877	20,409,827	14,671,052	5,738,775
1880.....	7,572,854	5,931,040	13,503,894	12,275,914	1,227,980
1881.....	12,400,637	4,441,078	16,841,715	10,544,238	6,297,477
1882.....	12,076,046	4,752,953	16,829,599	8,095,336	8,734,263
1883.....	12,702,272	7,517,173	20,219,445	10,755,242	9,464,203
1884.....	14,931,431	11,119,995	26,051,426	14,594,945	11,456,481
1885.....	21,634,551	12,119,082	33,753,633	16,550,627	17,203,006
1886.....	19,158,051	10,353,168	29,511,219	17,850,307	11,660,912
1887.....	17,005,036	9,291,168	26,296,501	17,260,191	9,036,318
1888.....	20,635,420	7,102,529	27,737,949	15,403,669	12,334,280
1889.....	25,281,662	11,404,586	36,686,248	13,678,215	18,011,033
1890.....	22,378,557	12,495,372	34,873,929	21,632,981	13,240,948
1891.....	14,033,714	8,567,274	22,599,988	18,026,880	4,563,108
1892.....	16,765,067	16,015,492	32,810,559	19,955,086	12,855,473
1893.....	23,559,251	17,178,065	40,737,319	23,193,252	17,544,067
1894.....	39,069,087	11,382,178	50,451,265	13,286,552	37,164,713
1895.....	40,119,428	7,175,858	47,295,286	20,211,179	27,084,107
1896.....	53,196,559	7,345,111	60,541,670	28,777,186	31,764,484
1897.....	56,541,823	5,404,815	61,946,638	30,533,227	31,413,411
1898.....	47,829,615	7,275,591	55,105,209	30,927,781	24,177,428
1899.....	51,168,770	5,150,285	56,319,055	30,675,056	25,643,999
1900.....	52,464,345	4,247,930	56,712,275	35,256,302	21,455,973
1901.....	58,778,779	5,506,401	64,285,180	36,886,521	27,398,659
1902.....	45,971,249	3,761,141	49,732,390	28,232,254	21,500,136
1903.....	40,121,497	4,128,762	44,250,259	24,163,491	20,086,768
1904.....	37,986,861	11,485,838	49,472,702	27,768,814	21,703,888
1905.....	36,764,431	12,084,381	48,848,812	27,484,865	21,363,947
1906.....	56,967,467	8,901,596	65,869,063	11,412,510	21,426,523
1907.....	44,695,151	12,043,922	56,739,073	12,946,624	13,792,449
1908.....	52,473,292	5,117,910	57,591,202	14,658,097	13,263,105
1909.....	54,500,308	1,182,481	55,682,792	43,954,810	11,727,982
1910.....	53,094,567	2,192,294	55,286,861	45,217,191	10,069,667
1911.....	60,068,925	4,631,033	64,749,958	45,937,249	18,812,709
1912.....	58,522,368	6,368,297	64,890,665	47,050,219	17,840,446
1913.....	67,181,664	4,429,617	71,614,311	41,268,516	30,345,795
1914.....	52,567,851	2,397,672	54,965,023	30,326,601	24,638,419
1915.....	45,977,181	4,965,006	50,942,187	29,110,323	21,831,864
1916.....	53,171,760	6,619,763	59,791,523	34,154,375	25,637,148
1917.....	74,611,157	4,268,774	78,879,931	35,003,563	43,876,368
1918.....	127,705,661	11,475,738	139,181,399	70,328,153	68,853,246
Dec 31					
1918 (6 months).....	153,104,493	5,964,618	159,069,111	36,235,728	122,833,383
1919.....	207,765,243	31,255,808	239,021,051	89,410,018	149,611,033

<sup>1</sup> The figures relate to coin and bullion only prior to 1895; subsequently they include ore also.

No. 293.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: VALUES, DUTIES COLLECTED, AND AD VALOREM RATES, 1900 TO 1919, BY SCHEDULES OF THE RESPECTIVE TARIFFS IN FORCE IN THE YEARS NAMED.<sup>1</sup>

Year ended—	Schedule A.—Chemicals, oils, and paints.			Schedule B.—Earths, earthenware, and glassware			Schedule C.—Metals, and manufactures of.			Schedule D.—Wood, and manufactures of.		
	Values.	Duties collected.	Average ad valorem rates.	Values.	Duties collected.	Average ad valorem rates.	Values.	Duties collected.	Average ad valorem rates.	Values.	Duties collected.	Average ad valorem rates.
	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Per cent.
June 30:												
1900.....	20,955,991	8,184,044	30.36	20,090,172	10,106,541	50.31	29,089,333	11,280,853	38.78	11,711,446	2,351,940	20.08
1901.....	26,414,360	7,415,496	28.07	20,166,399	10,301,486	51.08	28,631,743	10,922,077	38.15	10,635,183	2,049,457	19.27
1902.....	29,991,974	8,499,709	28.34	21,424,011	11,365,381	53.05	38,870,207	14,973,244	38.52	14,556,267	2,572,527	17.67
1903.....	31,249,644	8,980,673	28.74	25,735,463	13,320,181	51.76	65,164,750	22,368,210	34.33	16,659,208	2,814,784	16.90
1904.....	30,808,543	8,813,902	28.61	24,704,308	13,163,253	53.28	40,011,304	15,682,484	39.20	14,449,585	2,463,948	17.05
1905.....	31,010,996	8,845,176	28.52	23,126,296	12,193,546	52.73	36,327,218	14,448,673	39.77	16,707,735	2,750,017	16.46
1906.....	33,481,921	9,664,910	28.87	26,589,979	13,749,020	51.71	50,917,147	18,769,616	36.86	22,760,988	3,650,271	16.04
1907.....	40,246,137	11,124,088	27.64	31,306,009	15,350,019	49.03	67,148,963	21,882,145	32.59	24,472,453	3,701,201	15.12
1908.....	39,127,306	10,530,174	26.91	26,224,241	13,250,558	50.53	45,279,789	16,003,780	35.34	23,349,686	3,301,256	14.14
1909.....	42,936,600	11,217,784	26.13	21,148,142	10,641,572	50.32	41,103,417	15,656,102	38.09	23,285,386	3,140,844	13.49
1910.....	42,021,558	11,072,239	26.41	24,774,251	12,467,509	50.33	66,900,781	22,333,344	33.35	27,489,155	3,184,697	11.59
1911.....	48,869,782	12,563,788	25.71	24,495,268	12,660,182	51.72	58,757,341	18,809,321	32.11	24,709,532	2,959,669	11.98
1912.....	47,325,841	12,239,742	25.91	21,994,265	11,156,221	50.72	50,491,870	17,346,221	34.35	24,414,945	3,042,834	12.46
1913.....	40,386,692	13,017,094	26.36	23,001,573	11,385,195	49.50	64,299,772	20,513,874	31.90	27,851,295	3,408,227	12.24
1914.....	60,314,179	13,099,663	21.72	25,222,093	10,187,128	40.39	50,742,814	12,190,222	24.02	12,181,772	1,618,723	13.29
1915.....	54,095,081	11,221,795	20.74	18,141,905	6,804,900	37.51	31,835,773	6,990,064	21.96	4,456,846	708,531	15.90
1916.....	52,806,178	9,309,151	17.63	13,023,527	4,976,615	38.91	33,214,863	6,308,568	18.98	4,583,269	659,795	14.40
1917.....	65,613,701	12,056,119	18.37	13,530,965	4,613,852	34.10	33,913,977	7,088,419	20.75	5,207,265	756,296	14.52
1918.....	65,762,304	10,507,121	15.98	13,444,272	4,706,906	35.01	33,227,040	6,813,460	20.51	4,411,548	685,840	14.41
Dec. 31:												
1918 (6 months).....	27,215,615	4,307,549	15.83	5,782,586	2,064,736	35.71	16,621,637	3,450,948	20.76	1,674,678	217,514	12.99
1919.....	108,150,726	13,922,389	12.87	14,932,536	5,009,456	33.55	43,185,823	8,671,858	20.08	6,090,259	851,797	13.99

Year ended—	Schedule E.—Sugar, molasses, and manufactures of				Schedule F.—Tobacco, and manufactures of				Schedule G.—Agricultural products and provisions.				Schedule H.—Spirits, wines, and other beverages.			
	Values.	Duties collected.	Average ad valorem rates.		Values.	Duties collected.	Average ad valorem rates.		Values.	Duties collected.	Average ad valorem rates.		Values.	Duties collected.	Average ad valorem rates.	
	Dollars.	Dollars.	Per cent.		Dollars.	Dollars.	Per cent.		Dollars.	Dollars.	Per cent.		Dollars.	Dollars.	Per cent.	
June 30:																
1900.....	80,800,937	57,823,285	71.48		13,597,163	14,382,305	105.77		35,762,558	13,183,635	36.86		12,897,506	8,828,660	68.45	
1901.....	87,079,079	63,089,412	72.45		15,055,501	16,655,744	110.63		38,566,704	13,043,820	33.82		14,099,924	9,533,524	67.61	
1902.....	61,116,367	53,040,877	86.79		16,331,536	18,756,035	114.85		43,682,461	16,012,639	36.66		15,367,757	10,562,022	68.73	
1903.....	65,959,060	63,025,731	96.46		18,298,780	21,891,687	119.63		46,221,444	16,282,144	35.23		16,784,608	11,646,532	69.39	
1904.....	77,808,029	58,152,347	74.65		17,875,683	21,176,293	118.46		49,013,792	16,800,988	34.46		17,120,014	12,105,786	70.71	
1905.....	91,577,274	51,442,112	56.17		20,725,297	22,689,611	109.48		47,570,416	15,418,334	32.41		17,912,332	12,547,900	70.05	
1906.....	86,133,491	52,648,866	61.12		22,917,352	23,927,700	104.41		53,868,946	18,126,575	33.65		19,669,398	14,009,516	71.22	
1907.....	92,784,051	60,338,523	65.03		29,939,081	26,125,037	87.20		63,720,855	19,203,880	30.14		23,083,420	16,318,120	70.69	
1908.....	83,626,684	50,168,155	59.99		26,495,243	22,160,089	83.64		69,600,535	21,618,559	31.06		21,419,770	15,213,085	71.02	
1909.....	93,478,007	56,414,434	60.35		27,332,038	23,269,458	85.14		71,719,009	23,633,333	32.95		23,381,943	16,144,031	69.05	
1910.....	101,586,708	53,105,357	52.28		29,581,409	24,124,239	81.55		84,872,747	25,160,516	29.64		25,315,878	18,113,512	71.55	
1911.....	97,877,403	52,809,371	53.95		29,788,130	26,136,615	87.82		105,974,044	28,744,265	27.12		20,854,501	17,298,558	84.99	
1912.....	105,744,519	50,951,199	48.18		31,116,032	25,571,508	82.18		117,711,156	34,146,071	29.01		20,731,233	17,409,815	83.98	
1913.....	91,447,551	53,481,801	58.48		32,437,743	26,748,124	82.46		99,798,484	27,754,576	27.81		22,372,476	19,475,562	87.05	
1914.....	108,255,115	61,870,457	57.15		32,332,220	26,892,273	83.17		122,304,972	24,817,323	20.29		21,763,934	19,674,992	90.40	
1915.....	157,570,801	49,007,651	31.48		29,499,102	24,575,246	84.33		87,672,955	18,035,830	20.57		14,392,643	13,404,931	93.14	
1916.....	205,512,242	55,575,639	27.19		30,195,472	27,580,595	91.34		94,634,945	16,164,123	17.08		17,330,417	15,550,552	89.73	
1917.....	243,354,355	55,471,334	22.79		37,299,651	29,837,013	79.99		132,717,936	17,916,075	13.50		18,611,977	13,536,271	73.00	
1918.....	240,380,144	49,092,779	20.42		31,963,105	21,960,646	68.76		125,359,740	14,594,871	11.64		10,563,410	7,038,123	66.63	
Dec 31:																
1918 (6 months).....	87,179,747	15,249,991	20.93		20,305,623	12,269,984	60.42		49,322,271	5,546,942	11.25		3,109,079	1,628,191	52.36	
1919.....	387,282,529	68,608,819	17.72		51,609,315	27,562,571	53.41		161,168,393	15,802,553	9.80		2,338,327	1,104,499	51.08	

<sup>1</sup> The figures of this table do not in most instances agree with those under corresponding heads in the table following, owing to the fact that the schedules of the tariff and the classifications of the Bureau of Foreign and Domestic Commerce do not fully coincide as to the articles included. See note 3, p. 528.

No. 293.—IMPORTED DUTABLE MERCHANDISE ENTERED FOR CONSUMPTION: VALUES, DUTIES COLLECTED, AND AD VALOREM RATES, 1900 TO 1919, BY SCHEDULES OF THE RESPECTIVE TARIFFS IN FORCE IN THE YEARS NAMED—Continued.

Year ended—	Schedule I.—Cotton manufactures				Schedule J.—Flax, hemp, and man- jute, and manufactures of				Schedule K.—Wool, and manu- factures of				Schedule L.—Silks and silk goods.			
	Values	Duties col- lected.	Average ad valorem rates.		Values	Duties col- lected.	Average ad valorem rates.		Values	Duties col- lected.	Average ad valorem rates.		Values	Duties col- lected.	Average ad valorem rates.	
June 30:	Dollars.	Dollars.	Per cent.	Dollars	Dollars	Dollars	Per cent.	Dollars	Dollars.	Dollars.	Per cent.	Dollars	Dollars.	Dollars.	Per cent.	
1900.....	20,684,578	10,505,562	51.08	54,732,531	25,701,451	46.96	30,637,428	70.58	30,338,771	15,771,705	51.95	30,338,771	15,771,705	51.95		
1901.....	19,568,242	9,715,747	49.65	57,609,270	20,218,902	45.46	30,727,063	70.21	26,836,267	14,245,603	53.12	26,836,267	14,245,603	53.12		
1902.....	21,129,139	10,422,930	49.33	68,133,003	30,034,304	45.05	35,303,788	74.64	32,242,228	17,208,290	53.64	32,242,228	17,208,290	53.64		
1903.....	25,332,216	11,944,300	47.15	71,297,682	33,190,046	46.55	40,560,087	71.98	36,047,873	19,276,546	53.47	36,047,873	19,276,546	53.47		
1904.....	23,442,254	11,035,018	47.07	71,460,146	32,898,495	46.04	39,962,848	73.87	31,483,007	16,610,210	52.76	31,483,007	16,610,210	52.76		
1905.....	22,027,367	10,409,158	47.26	73,284,154	33,768,719	46.08	53,465,480	81.87	31,822,655	17,010,130	53.45	31,822,655	17,010,130	53.45		
1906.....	26,636,366	12,292,896	46.12	92,035,209	41,777,068	45.38	63,265,115	80.02	32,591,910	17,351,095	53.24	32,591,910	17,351,095	53.24		
1907.....	31,857,017	14,234,628	44.84	114,124,372	49,890,953	43.72	62,831,601	88.19	38,816,839	20,313,708	52.83	38,816,839	20,313,708	52.83		
1908.....	31,577,132	13,878,022	43.95	96,177,445	41,921,732	43.59	45,822,406	82.95	31,756,212	16,493,078	51.94	31,756,212	16,493,078	51.94		
1909.....	26,225,434	11,666,308	44.48	91,209,596	42,144,980	46.21	52,814,238	83.17	31,001,307	16,284,117	52.53	31,001,307	16,284,117	52.53		
1910.....	28,310,523	13,619,191	48.11	106,374,851	49,735,027	46.75	70,745,232	89.59	32,295,926	17,023,622	52.71	32,295,926	17,023,622	52.71		
1911.....	26,204,150	12,825,584	47.04	99,401,935	47,053,000	47.34	48,395,406	89.89	30,998,562	16,053,261	51.80	30,998,562	16,053,261	51.80		
1912.....	25,087,288	11,085,150	44.51	108,698,102	49,962,348	45.14	48,361,374	85.98	26,571,510	13,685,289	51.54	26,571,510	13,685,289	51.54		
1913.....	25,087,288	11,085,150	44.14	116,587,298	48,911,742	41.95	45,335,616	96.98	29,224,018	14,811,561	50.68	29,224,018	14,811,561	50.68		
1914.....	32,538,134	9,260,408	28.47	156,470,706	19,913,016	33.26	39,284,823	32.56	34,039,755	15,376,702	45.17	34,039,755	15,376,702	45.17		
1915.....	24,065,209	6,442,017	26.31	130,051,243	18,794,568	29.27	30,437,555	33.39	28,098,167	9,810,495	42.47	28,098,167	9,810,495	42.47		
1916.....	24,244,523	5,968,527	24.62	130,943,574	18,619,140	27.85	18,252,968	33.43	28,304,619	11,927,952	42.14	28,304,619	11,927,952	42.14		
1917.....	36,417,492	8,259,958	22.68	129,120,379	18,208,910	23.19	21,194,027	33.11	35,123,949	14,654,690	41.72	35,123,949	14,654,690	41.72		
1918.....	30,946,831	6,571,746	22.21	126,557,130	17,199,925	27.08	27,047,896	30.14	24,473,609	10,056,714	41.13	24,473,609	10,056,714	41.13		
Dec. 31:																
1918 (6 months).....	13,622,237	3,105,547	22.50	110,573,223	12,692,414	24.67	9,826,501	31.42	10,748,947	4,307,698	40.07	10,748,947	4,307,698	40.07		
1919.....	33,219,952	7,715,786	23.23	27,187,093	6,552,591	24.10	18,127,883		49,684,244	20,276,171	40.81	49,684,244	20,276,171	40.81		

Year ended—	Schedule M—Pulp, papers, and books				Schedule N—Sundries.				Tea		
	Values,	Duties collected.	Average ad valorem rates	Values.	Duties collected.	Average ad valorem rates.	Values	Duties collected.	Values	Duties collected.	Average ad valorem rates
	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.
June 30:											
1900.....	7,685,417	1,764,534	22.93	77,801,134	18,706,306	23.91	6,631,983	4,812,607	6,631,983	4,812,607	72.57
1901.....	7,021,206	1,702,776	24.25	76,193,074	17,912,848	23.51	10,835,047	8,098,636	10,835,047	8,098,636	73.91
1902.....	8,047,824	1,893,456	23.56	86,667,841	20,180,984	23.29	10,005,430	8,239,353	10,005,430	8,239,353	82.55
1903.....	9,907,819	2,220,756	22.28	98,422,646	20,843,433	21.18	10,327,118	7,882,607	10,327,118	7,882,607	76.33
1904.....	10,771,269	2,379,351	22.09	78,680,617	18,767,420	23.85	3,028,168	2,178,278	3,028,168	2,178,278	71.93
1905.....	11,974,839	2,525,830	21.09	92,512,767	20,771,250	22.45					
1906.....	14,173,917	3,020,959	21.31	119,640,146	26,600,776	22.23					
1907.....	20,005,025	4,136,029	20.67	133,092,951	29,892,107	22.45					
1908.....	22,335,007	4,414,633	19.75	94,616,374	24,475,066	25.87					
1909.....	22,764,740	4,412,020	19.39	113,862,410	26,387,081	23.17					
1910.....	24,832,627	5,255,103	21.28	120,594,291	29,133,839	24.16					
1911.....	26,110,975	5,645,302	21.62	109,049,998	27,448,145	25.17					
1912.....	22,828,121	4,856,671	21.41	108,952,769	26,931,900	24.72					
1913.....	24,899,235	5,091,332	20.45	128,017,693	30,758,685	24.03					
1914.....	13,992,034	3,114,350	22.25	144,357,674	48,538,937	33.57					
1915.....	9,355,676	1,988,769	21.19	109,816,766	37,158,600	36.86					
1916.....	6,491,255	1,237,726	19.38	123,485,312	39,405,871	31.98					
1917.....	8,096,239	1,681,547	20.92	134,537,352	40,286,383	29.94					
1918.....	6,398,356	1,184,732	18.60	106,503,244	30,567,547	28.62					
Dec. 31:											
1918 (6 months).....	2,759,314	460,009	16.67	44,934,747	12,653,317	28.73					
1919.....	6,737,212	1,105,951	16.27	205,447,070	54,433,012	26.37					

<sup>1</sup> Laces, embroideries, etc., formerly included in Schedule J, are, under the law of Oct. 3, 1913, included in Schedule N.

No. 294.—IMPORTED MERCHANDISE ENTERED FOR CONSUMPTION: VALUES, DUTIES (TOTAL AND PER CAPITA), AND AD VALOREM RATES, 1900 TO 1919.<sup>1</sup>

Year ended—	Values			Amount of duties collected.			Average ad valorem rate of duty on 2—		Duty collected per capita.	Imports per capita.
	Free	Dutiable.	Total	Free	Ordinary <sup>2</sup>	Additional <sup>3</sup>	Dutiable.	Free and dutiable.		
	Dollars.	Dollars.	Dollars	Per cent	Dollars.	Dollars.	Per cent.	Per cent.	Dollars	Dollars.
June 30:										
1900.....	366,759,920	468,759,330	830,519,252	44 16	228,364,553	986,215	49 24	27.02	3.02	10.83
1901.....	339,093,256	468,670,045	807,763,301	41.98	232,641,500	914,610	49 64	28.91	2.96	10.25
1902.....	396,542,233	508,261,521	899,793,754	44.01	250,550,428	1,010,610	49.79	27.95	3.13	11.18
1903.....	437,290,728	570,669,382	1,007,960,110	43 38	279,779,583	972,828	49.03	27.85	3.42	12.28
1904.....	454,153,100	527,669,459	981,822,559	46.26	257,330,942	830,188	48 77	26.29	3.08	11.73
1905.....	517,073,277	570,044,856	1,087,118,133	47.56	257,898,130	528,165	45.24	23.77	3.03	12.74
1906.....	548,695,764	664,721,885	1,213,417,649	45.22	293,557,984	352,412	44 16	24.22	3.83	13.95
1907.....	641,953,451	773,448,834	1,415,402,285	45 35	320,121,659	358,389	42 55	28 28	3.72	15.97
1908.....	525,704,745	657,415,920	1,183,120,665	44.43	282,273,433	309,462	42 94	23 88	3.13	13.11
1909.....	599,375,868	682,265,867	1,281,641,735	46 77	294,377,360	289,694	43 15	22 99	3.21	13.94
1910.....	761,353,117	785,756,020	1,547,109,137	49 21	326,263,095	208,588	41 52	21 11	3.50	16.54
1911.....	776,963,955	750,981,697	1,527,945,652	50.85	309,581,944	383,748	41.22	20 29	3.25	16.05
1912.....	881,512,987	759,202,915	1,640,722,902	53 73	304,597,035	302,331	40.12	18 53	3.15	16 94
1913.....	986,972,333	779,717,079	1,766,689,412	55 87	312,352,215	297,731	40.05	17 69	3.17	17.94
1914.....	1,152,392,059	754,008,335	1,906,400,394	60 45	283,511,564	207,517	37.60	14 88	2 83	19.04
1915.....	1,032,863,558	615,522,722	1,648,386,280	62 06	205,755,073	191,709	33 43	12 49	2 02	16.20
1916.....	1,495,881,357	683,153,244	2,179,034,601	68.65	209,523,151	202,650	30 67	9.02	2 03	21.08
1917.....	1,852,530,596	814,689,485	2,667,220,021	69 46	221,447,743	211,323	27.18	8.31	2 11	25 40
1918.....	2,117,555,396	747,338,621	2,864,893,957	73 91	180,196,879	392,955	24.11	6.30	1 69	26.86
Dec. 31:										
1918 (6 months).....	1,149,881,796	303,079,210	1,452,961,006	71 14	73,907,033	21,037	24 39	5 09	.70	13.72
1919.....	2,711,462,069	1,116,221,362	3,827,683,431	70.84	237,402,690	54,000	21.27	6.20	2.19	35.28

<sup>1</sup> During the period from May 1, 1900, to July 25, 1931, merchandise brought from Porto Rico was dutiable at 15 per cent of regular rates. The duties collected thereon were as follows: May 1, 1900, to June 30, 1900, \$134,593.88; July 1, 1900, to July 25, 1901, \$148,193.91. See explanatory notes, p. 7.

<sup>2</sup> The average ad valorem rates on dutiable merchandise are based on ordinary duties, and those on free and dutiable merchandise are based on total duties collected.

<sup>3</sup> Export duty from the Philippine Islands not included after 1902. The figures of this column do not include additional and discriminating duties.

<sup>4</sup> Including duty equivalent to internal-revenue tax and drawback on articles exported from the United States returned.

**No. 295.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: VALUES AND AMOUNTS OF DUTY COLLECTED, 1902 TO 1919<sup>1</sup>**

Year ended—	Animals			Breadstuffs <sup>2</sup>			Chemicals, drugs, dyes, and medicines		
	Value.	Ordinary duty.	Average ad valorem rate of duty	Value.	Ordinary duty.	Average ad valorem rate of duty	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Per ct.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Per ct.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Per ct.</i>
1902....	2,507,382	619,978	24.72	1,458,733	468,275	32.10	23,513,122	6,369,018	27.09
1903....	2,685,995	631,290	23.50	1,713,614	566,357	33.05	24,162,545	6,604,477	27.33
1904....	1,483,523	360,485	24.30	2,379,924	793,234	33.33	23,624,641	6,389,267	27.04
1905....	1,483,424	358,224	24.07	5,005,074	1,437,963	28.73	23,737,977	6,386,675	26.90
1906....	1,848,367	419,062	22.67	3,705,909	1,296,068	34.97	25,455,117	6,770,870	26.60
1907....	1,936,457	403,195	20.82	4,219,443	1,457,441	34.54	30,230,121	7,522,515	24.88
1908....	2,750,019	660,115	24.00	5,190,354	1,738,112	33.19	27,662,807	6,703,211	21.23
1909....	2,682,918	688,969	25.23	7,966,139	2,600,797	32.65	31,817,870	7,360,396	22.23
1910....	4,103,117	1,036,098	25.25	7,305,468	2,410,461	33.00	30,918,799	7,236,631	23.41
1911....	3,191,030	900,275	28.56	11,729,802	3,701,813	31.56	32,614,067	7,198,403	22.07
1912....	5,031,869	1,867,531	26.90	16,552,627	4,993,694	30.17	32,709,858	7,033,225	21.50
1913....	6,871,727	1,892,963	27.55	13,966,337	3,785,021	27.10	31,381,189	7,542,728	21.94
1914....	3,809,821	766,693	20.12	21,821,039	1,852,692	19.55	38,618,739	7,839,974	20.30
1915....	1,084,771	100,205	9.21	10,003,848	1,861,528	18.61	33,153,911	6,568,498	19.81
1916....	1,492,977	144,069	9.65	11,017,194	2,038,637	18.54	29,607,894	4,393,165	14.84
1917....	1,342,290	127,851	9.53	25,784,252	2,506,972	9.72	38,311,597	6,479,307	16.91
1918....	981,163	85,633	8.73	10,966,753	1,378,234	12.57	37,836,418	5,994,932	15.84
Dec 31:									
1918 (6 mos.)	374,903	29,204	7.79	6,844,176	982,315	14.35	16,730,309	2,666,210	15.93
1919....	1,076,548	89,344	8.30	6,464,916	675,138	10.44	48,719,713	6,047,572	12.41
Year ended—	Clocks and watches, and parts of.			Cotton, manufactures of.			Earthen, stone, and china ware.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1902....	2,443,919	833,543	34.11	44,590,085	21,485,988	51.91	9,656,502	5,655,669	58.57
1903....	2,666,853	955,425	35.83	51,706,978	27,758,625	53.68	10,531,012	6,153,463	58.42
1904....	2,971,087	1,079,802	36.29	48,901,815	26,300,007	53.78	11,905,434	6,963,622	58.49
1905....	2,958,361	1,115,647	37.71	48,953,232	26,559,679	51.26	11,676,191	6,823,783	58.44
1906....	3,083,776	1,219,808	39.56	61,756,361	33,349,312	54.00	12,805,946	7,512,252	58.90
1907....	3,523,077	1,375,179	39.03	73,059,549	38,999,267	53.28	13,701,407	8,021,507	58.56
1908....	2,872,486	1,027,025	35.75	66,131,104	34,599,772	52.32	13,109,796	7,708,893	58.80
1909....	2,540,177	952,395	37.49	61,902,662	33,060,402	53.41	10,966,955	5,922,300	58.65
1910....	2,634,269	937,375	35.58	67,918,594	38,077,844	56.04	11,183,975	6,547,378	58.54
1911....	3,126,917	1,158,735	37.06	64,270,892	35,806,882	55.71	11,431,652	6,669,292	58.34
1912....	2,973,397	1,071,689	36.04	63,415,504	35,233,110	55.59	10,062,204	5,870,725	58.40
1913....	3,375,539	1,208,131	35.79	62,133,809	34,153,263	51.97	9,987,837	5,811,928	58.19
1914....	4,261,619	1,201,789	28.20	68,696,623	31,103,067	45.28	10,779,497	5,564,859	51.62
1915....	3,781,873	972,847	25.72	46,615,765	19,946,728	42.79	8,545,398	4,152,336	48.59
1916....	3,687,947	1,006,716	27.30	46,915,799	19,411,963	41.38	8,515,571	2,841,916	48.04
1917....	5,750,692	1,585,279	27.75	55,050,371	19,370,102	35.19	5,963,396	2,752,027	44.98
1918....	9,258,108	2,593,069	28.01	43,009,644	14,032,346	32.63	6,718,482	3,080,443	45.98
Dec 31:									
1918 (6 mos.)	5,083,056	1,417,234	27.88	18,171,180	5,826,896	32.07	3,320,149	1,525,697	45.95
1919....	12,379,599	3,445,528	27.82	49,406,602	17,358,310	35.13	7,223,150	3,394,531	47.00

<sup>1</sup> See note 1, p. 523 and note 3, p. 528.<sup>2</sup> Including rice after 1910.

No. 295.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: VALUES AND AMOUNTS OF DUTY COLLECTED, 1902 TO 1919—Contd.

Year ended—	Feathers, etc., natural and artificial.			Fibers, vegetable, and textile grasses, and manufactures of.			Fish.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1902...	4,890,352	1,763,591	36.06	41,076,060	15,157,640	36.90	6,948,854	1,325,578	19.08
1903...	5,160,749	1,706,313	33.06	41,294,964	15,811,704	38.29	7,218,155	1,267,195	17.55
1904...	5,344,934	1,709,673	31.99	42,337,302	16,027,271	37.86	8,242,886	1,438,452	17.45
1905...	4,596,912	1,571,149	34.18	42,687,950	16,070,397	37.65	8,421,704	1,505,400	17.88
1906...	6,915,069	2,423,136	35.04	53,010,921	19,242,164	36.30	9,601,752	1,690,184	17.38
1907...	9,601,195	3,216,486	33.50	66,956,062	22,538,013	33.66	10,534,801	1,910,301	18.13
1908...	10,670,042	3,815,668	35.76	55,565,810	18,613,912	33.50	10,180,054	1,818,565	17.90
1909...	11,619,793	3,885,377	33.44	50,385,870	18,438,161	36.59	10,524,096	1,968,657	18.71
1910...	12,043,595	4,310,117	35.79	61,441,913	22,423,106	36.50	11,667,526	2,223,323	19.06
1911...	9,786,392	3,531,901	36.09	56,298,360	20,829,586	37.00	12,915,830	2,479,659	19.20
1912...	8,486,771	3,099,791	36.53	65,426,678	22,698,044	34.69	12,318,436	2,192,545	17.80
1913...	12,442,826	4,241,821	34.09	77,101,444	24,405,068	31.65	12,756,051	2,254,880	17.68
1914...	8,902,281	3,338,918	37.73	47,326,493	15,270,118	32.27	7,213,104	1,390,412	19.28
1915...	8,546,539	2,321,205	41.85	31,561,473	10,454,561	33.12	4,485,851	955,100	21.29
1916...	4,607,088	1,812,440	39.34	32,756,851	10,242,741	31.27	3,182,395	671,903	21.25
1917...	3,675,671	1,519,826	41.35	31,394,143	10,335,053	32.92	3,571,865	769,115	21.53
1918...	2,692,621	971,793	36.09	29,226,649	9,478,857	32.43	1,379,499	230,978	16.74
Dec. 31, 1918 (6 mos)	942,145	334,801	35.54	11,842,058	3,710,282	31.32	668,928	90,372	13.61
1919...	4,732,357	6,698,459	35.89	26,534,209	7,977,500	30.06	4,430,664	821,813	18.55
Year ended—	Fruits and nuts.			Furs, and manufactures of.			Glass, and manufactures of.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1902...	12,497,596	5,532,713	44.27	5,789,739	1,225,136	21.16	6,032,260	3,545,795	58.59
1903...	12,924,825	5,693,925	44.05	6,276,032	1,332,625	21.23	6,969,959	1,303,509	61.74
1904...	14,464,772	6,198,757	42.85	5,614,759	1,155,014	21.10	6,101,201	3,918,283	61.18
1905...	13,753,410	5,773,988	41.89	7,746,121	1,612,444	20.82	5,776,061	3,311,715	57.33
1906...	16,811,663	6,550,426	41.43	8,410,550	1,780,673	21.17	7,344,643	3,837,611	52.25
1907...	20,512,301	6,992,677	34.09	8,595,059	1,835,508	21.36	7,367,742	3,920,733	53.22
1908...	22,234,978	7,720,237	34.72	6,048,724	1,342,548	22.20	6,175,766	3,265,921	53.21
1909...	16,888,502	6,173,136	36.55	9,190,008	1,935,337	21.70	4,537,747	2,614,745	54.05
1910...	21,229,072	8,428,437	39.70	10,429,939	2,641,112	25.32	6,210,131	3,343,248	53.83
1911...	21,843,214	8,017,396	36.70	8,058,688	2,114,521	26.24	6,639,142	3,659,215	55.12
1912...	23,189,537	8,407,965	36.26	8,235,202	2,130,015	25.86	5,806,722	3,030,824	52.20
1913...	22,522,566	7,867,730	34.93	7,736,400	2,024,801	26.17	5,921,363	3,051,764	51.55
1914...	30,829,299	7,132,519	23.14	5,763,428	1,599,229	27.75	7,565,835	2,776,678	36.70
1915...	24,353,177	5,569,199	22.87	2,632,994	772,345	29.33	4,134,250	1,360,753	32.91
1916...	22,697,043	5,158,386	22.53	3,197,017	892,770	27.93	2,037,042	630,579	30.96
1917...	29,348,161	5,919,670	20.17	4,502,180	1,170,935	26.01	2,008,113	585,434	29.15
1918...	28,040,075	4,686,378	16.71	2,404,215	612,055	25.46	1,403,901	479,396	34.15
Dec 31, 1918 (6 mos)	11,740,776	1,915,787	16.31	802,830	199,850	24.91	454,797	149,731	32.92
1919...	49,788,293	6,021,263	12.09	5,867,111	1,493,750	25.46	1,650,566	531,038	35.22



No. 295.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION VALUES AND AMOUNTS OF DUTY COLLECTED, 1902 TO 1919—Contd.

Year ended—	Gold and silver, manufactures of, including jewelry			Hats, bonnets, and hoods, and materials for.			Hops.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1902...	1,426,937	770,374	53.99	3,032,643	746,566	24.61	855,735	347,334	40.59
1903...	1,570,260	844,363	53.77	3,728,835	853,990	23.04	1,771,046	719,992	40.65
1904...	1,709,530	921,573	53.91	3,743,669	825,263	22.04	1,869,329	332,466	24.28
1905...	1,139,108	599,281	52.61	4,132,993	893,322	21.62	1,969,308	518,579	26.33
1906...	1,706,769	880,619	51.60	4,452,211	1,097,328	24.64	2,266,333	1,155,625	50.99
1907...	1,804,528	957,128	51.33	6,162,891	1,491,814	24.21	1,813,306	688,006	37.94
1908...	1,659,091	866,710	52.24	4,860,893	1,198,931	24.66	1,911,602	1,036,343	54.21
1909...	1,759,899	914,075	51.94	5,528,436	1,282,532	23.20	1,335,300	886,089	66.36
1910...	3,183,603	1,944,612	61.08	7,443,074	1,687,140	22.66	1,492,779	502,444	33.66
1911...	3,692,495	2,349,250	63.62	7,196,969	1,686,653	23.43	2,700,762	1,366,644	50.60
1912...	2,695,342	1,641,303	61.01	8,822,624	2,216,147	25.12	2,223,895	477,313	21.46
1913...	2,368,528	1,360,314	57.81	10,401,953	2,479,154	23.83	2,843,299	1,355,484	47.67
1914...	2,607,884	1,360,574	52.17	11,669,265	2,465,327	21.13	2,775,842	857,720	30.90
1915...	1,605,528	726,920	45.28	9,897,545	2,057,815	20.79	2,738,614	1,873,685	68.42
1916...	2,065,161	855,808	41.44	10,793,128	2,185,740	20.25	147,638	106,285	71.99
1917...	3,232,051	1,269,921	39.29	12,370,985	2,401,959	19.42	54,701	33,925	62.02
1918...	1,904,737	772,049	40.53	10,100,261	1,809,924	17.92	61,201	18,050	29.49
Dec 31:									
1918 (6 mos.)	439,005	193,463	44.07	5,876,803	1,023,324	17.41	14	1	7.14
1919...	3,592,791	1,496,420	41.61	13,492,307	2,487,670	18.44	191,092	60,705	31.77
Year ended—	Iron and steel, and manufactures of.			Leather, and manufactures of.			Meat and dairy products.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1902...	28,261,053	10,464,404	37.03	11,281,763	4,074,793	36.12	3,461,220	1,217,409	35.17
1903...	52,456,840	16,865,971	32.15	11,307,565	4,002,598	35.40	4,619,129	1,502,192	32.52
1904...	26,277,690	9,651,240	36.72	11,028,342	4,020,221	36.45	4,082,271	1,531,185	37.51
1905...	22,044,937	8,422,238	38.20	11,670,748	3,967,660	33.99	4,190,678	1,582,795	37.77
1906...	30,579,453	9,784,043	32.00	14,873,930	5,073,905	31.25	5,031,358	1,830,854	36.39
1907...	42,739,786	12,322,878	28.83	19,833,100	6,133,538	30.93	6,686,418	2,236,451	33.45
1908...	26,499,850	9,331,328	35.21	14,100,522	4,506,441	31.96	6,503,773	2,156,472	33.15
1909...	21,620,690	8,216,063	38.00	13,693,297	4,966,476	36.27	6,605,894	2,283,186	34.56
1910...	37,553,398	12,375,286	32.95	16,690,938	5,345,755	32.01	9,043,187	2,800,397	30.97
1911...	32,119,753	10,160,992	31.63	14,931,247	4,831,143	32.35	11,261,639	3,167,494	28.13
1912...	25,676,356	8,837,875	34.42	16,142,972	4,805,429	29.77	11,060,428	3,157,219	28.54
1913...	32,381,223	9,361,328	31.09	17,876,109	4,993,795	27.94	11,854,601	3,336,472	28.15
1914...	25,580,857	6,001,114	23.46	14,230,460	4,070,880	28.61	14,495,362	2,911,562	20.09
1915...	15,153,890	3,392,414	22.39	9,127,276	2,743,541	30.06	10,470,702	1,943,066	18.56
1916...	12,499,249	2,540,742	20.33	5,998,343	1,765,080	29.43	7,925,387	1,506,769	19.01
1917...	13,887,957	2,707,564	19.50	7,257,300	1,729,897	23.84	5,266,443	949,997	18.04
1918...	13,526,402	2,440,565	18.04	8,010,386	1,535,771	19.17	4,377,803	764,508	17.46
Dec 31:									
1918 (6 mos.)	7,732,736	1,419,933	18.36	2,904,192	500,964	17.25	959,457	139,836	14.57
1919...	13,165,390	2,396,316	18.20	7,242,310	1,020,447	14.21	6,967,250	808,072	11.60

**No. 295.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: VALUES AND AMOUNTS OF DUTY COLLECTED, 1902 TO 1919—Contd.**

Year ended—	Metals, metal compositions, and manufactures of, n. e. s.			Oils, animal, mineral, and vegetable.			Paints, pigments, colors, and varnishes. <sup>1</sup>		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1902...	4,121,824	1,826,070	44.31	3,765,278	1,093,676	29.05	1,596,199	513,620	32.17
1903...	4,659,617	2,074,900	44.53	4,047,869	1,195,846	29.55	1,825,972	593,517	32.50
1904...	5,303,174	2,350,762	44.33	4,509,776	1,265,793	28.07	1,646,916	541,467	32.88
1905...	5,276,767	2,317,307	43.92	4,444,925	1,305,567	29.37	1,512,508	474,241	32.68
1906...	6,551,822	2,935,177	44.80	5,170,678	1,622,932	31.39	1,673,701	528,045	31.55
1907...	7,903,168	3,533,179	44.71	6,523,488	1,985,737	30.44	2,012,746	627,511	31.18
1908...	5,623,341	2,492,384	44.32	7,409,057	2,190,534	29.57	1,743,980	521,702	29.91
1909...	6,806,357	2,443,764	42.07	7,591,845	2,319,009	30.56	1,687,401	521,939	30.93
1910...	6,703,775	2,741,547	40.90	7,843,852	2,433,309	31.02	1,915,148	587,992	30.70
1911...	6,591,115	2,650,673	40.22	12,307,223	3,402,783	27.65	1,955,583	630,975	32.22
1912...	4,657,269	2,027,502	43.53	10,626,087	3,120,374	29.37	1,880,140	612,706	32.59
1913...	5,407,022	2,148,118	39.73	9,938,216	3,028,646	30.47	2,102,207	649,804	30.91
1914...	5,535,365	1,523,199	27.52	13,275,652	2,675,827	20.15	2,350,021	406,482	17.30
1915...	2,592,018	556,407	21.47	13,231,244	2,520,013	19.05	1,935,055	281,316	14.54
1916...	1,565,875	329,135	21.02	15,530,549	2,676,707	17.23	2,002,679	262,130	13.09
1917...	1,743,004	370,501	21.26	18,890,135	2,897,628	15.34	1,518,585	195,116	12.85
1918...	1,017,765	203,609	20.01	21,011,879	2,250,102	10.71	965,778	110,060	11.40
Dec. 31:									
1918 (6 mos)	687,104	114,600	16.08	7,639,505	596,764	7.81	477,504	44,473	9.31
1919...	3,299,283	509,477	15.41	51,324,889	4,531,670	8.83	1,216,271	138,655	11.40

  

Year ended—	Paper, and manufactures of. <sup>2</sup>			Perfumeries, cosmetics, and all toilet preparations.			Pipes, and smokers' articles.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1902...	4,257,517	1,233,285	29.09	710,023	434,408	61.18	392,671	233,138	59.37
1903...	4,734,010	1,363,140	28.79	824,908	500,144	60.63	510,293	308,116	59.40
1904...	5,306,871	1,495,142	28.17	845,437	502,225	59.40	697,952	393,582	56.39
1905...	5,637,361	1,547,210	27.94	930,422	550,786	59.20	688,310	381,535	55.43
1906...	7,024,198	1,837,954	26.88	1,060,863	627,280	59.13	844,331	495,644	57.28
1907...	10,647,433	2,710,657	25.46	1,234,246	801,583	64.95	1,043,361	600,705	57.58
1908...	12,125,513	2,924,958	24.12	1,091,574	628,846	57.61	1,052,277	607,984	57.78
1909...	11,476,963	2,875,092	25.05	1,423,906	817,413	57.40	936,136	538,511	59.52
1910...	14,300,940	4,110,841	28.96	1,208,778	773,440	63.98	1,109,184	643,393	58.01
1911...	15,236,698	4,439,113	29.13	1,536,170	938,087	64.32	1,417,532	826,529	58.31
1912...	12,356,423	3,699,026	29.94	1,649,956	1,064,632	64.63	1,409,658	818,501	58.06
1913...	12,761,634	3,784,896	29.66	1,877,968	1,204,188	64.12	1,315,771	757,764	57.59
1914...	12,664,358	2,982,890	23.55	2,275,730	1,313,786	57.73	1,355,491	705,880	52.08
1915...	9,390,060	1,992,959	21.22	2,401,328	1,248,867	52.01	1,191,547	588,088	49.34
1916...	6,461,597	1,258,981	19.48	3,038,891	1,560,717	51.36	1,229,533	611,596	49.72
1917...	8,010,412	1,682,215	21.00	3,630,503	1,980,031	54.54	3,082,237	1,538,582	49.92
1918...	6,201,580	1,181,549	19.05	3,323,523	1,774,782	53.40	2,517,006	2,757,281	49.98
Dec. 31:									
1918 (6 mos)	2,535,923	403,678	15.92	1,588,954	873,323	54.96	3,900,449	1,949,566	49.98
1919...	6,093,488	934,005	15.33	5,032,042	2,842,517	56.49	7,908,043	3,950,018	40.95

<sup>1</sup> Not including varnishes prior to 1912.<sup>2</sup> Includes books, maps, engravings, etc., after 1909.

**No. 295.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION. VALUES AND AMOUNTS OF DUTY COLLECTED, 1902 TO 1919—Contd.**

Year ended—	Plants, trees, shrubs, and vines.			Precious and semiprecious stones, and imitations of.			Seeds.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1902...	1,162,814	312,875	26.91	18,244,024	2,003,421	10.98	1,381,039	296,073	21.44
1903...	1,372,167	370,731	27.02	20,904,938	2,132,253	10.20	1,186,500	301,120	25.38
1904...	1,494,944	411,189	27.50	14,374,270	1,478,762	10.29	1,306,968	357,797	27.38
1905...	1,513,870	415,582	27.45	22,440,156	2,291,555	10.21	1,429,421	369,345	25.84
1906...	1,523,580	411,102	26.98	29,597,567	3,015,204	10.18	1,309,623	319,614	24.41
1907...	1,847,939	490,999	26.57	30,919,847	3,170,416	10.25	1,371,363	289,904	21.14
1908...	2,029,576	555,736	22.01	12,063,100	1,270,210	10.53	1,425,134	308,213	21.63
1909...	1,971,769	526,459	26.70	24,147,124	2,497,521	10.31	2,180,218	471,946	21.65
1910...	2,342,428	561,080	23.95	37,175,385	3,861,514	10.40	10,078,867	1,662,050	16.49
1911...	2,740,118	597,402	21.80	31,124,271	3,206,930	10.50	23,202,883	3,083,568	13.29
1912...	2,960,405	612,751	20.64	31,242,613	3,242,716	10.38	15,122,197	2,233,893	14.77
1913...	3,103,914	631,625	19.77	37,059,023	3,837,236	10.35	10,155,088	1,747,776	17.21
1914...	3,580,320	581,728	16.25	28,945,190	4,277,440	11.78	12,923,858	2,162,926	16.74
1915...	3,729,999	610,802	17.18	14,935,351	2,654,081	17.77	15,351,754	2,407,241	16.07
1916...	3,668,148	654,563	17.84	44,523,327	7,735,067	17.37	23,009,412	3,307,103	14.32
1917...	3,920,385	647,703	16.52	46,507,690	8,086,182	17.39	27,430,688	2,730,608	9.99
1918...	3,282,921	477,238	13.02	30,873,624	4,835,688	15.66	39,739,928	2,978,315	7.49
Dec. 31:									
1918 (6 mos)	1,281,077	92,306	7.20	9,373,655	1,294,378	13.81	12,620,041	860,968	6.82
1919...	4,340,385	321,784	7.41	103,437,961	18,498,229	17.88	50,991,055	3,160,671	6.20

  

Year ended—	Silk, manufactures of.			Silk, artificial or imitation, and manufactures of. <sup>1</sup>			Spices.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1902...	32,242,228	17,293,290	53.64	.....	.....	.....	451,464	179,626	39.52
1903...	36,047,873	19,276,547	53.47	.....	.....	.....	480,125	186,517	38.85
1904...	31,483,008	16,610,210	52.76	.....	.....	.....	517,083	201,243	38.92
1905...	31,822,656	17,010,130	53.45	.....	.....	.....	564,653	204,801	36.27
1906...	32,591,910	17,351,095	53.24	.....	.....	.....	659,858	236,061	35.77
1907...	37,492,214	19,957,972	53.23	.....	.....	.....	715,350	247,887	34.65
1908...	30,394,921	16,084,991	52.92	.....	.....	.....	648,775	218,713	33.71
1909...	29,058,458	15,757,758	54.23	.....	.....	.....	864,986	307,812	35.59
1910...	30,249,854	16,417,337	54.27	.....	.....	.....	726,316	241,745	33.28
1911...	28,642,355	15,160,420	52.90	.....	.....	.....	941,104	280,871	29.84
1912...	24,355,563	12,687,490	52.09	.....	.....	.....	1,005,023	318,209	31.66
1913...	26,900,841	13,988,110	52.00	3,184,369	1,471,609	46.21	819,925	257,371	31.39
1914...	34,797,683	16,703,693	48.00	4,127,062	1,643,035	39.81	4,423,555	637,499	14.41
1915...	24,051,535	11,262,067	46.82	3,734,941	1,376,300	36.85	5,216,778	700,587	13.43
1916...	31,746,131	14,743,551	46.44	3,165,503	1,154,440	36.47	7,583,932	927,328	12.23
1917...	40,283,787	18,088,180	44.90	1,596,819	624,915	39.14	8,452,384	893,391	10.57
1918...	27,751,970	12,202,607	43.97	769,802	296,096	38.46	9,169,739	859,680	9.38
Dec. 31:									
1918 (6 mos)	12,662,989	5,494,267	43.38	206,592	82,407	39.87	4,919,597	418,713	8.51
1919...	53,694,400	23,571,248	43.90	4,651,346	1,686,854	36.27	8,614,689	779,828	9.05

<sup>1</sup> Silk, artificial, etc., prior to 1913 included with "Silk, manufactures of," and in part with "Collodion, etc."

No. 295.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: VALUES AND AMOUNTS OF DUTY COLLECTED, 1902 TO 1919—Contd.

Year ended—	Spirits, wines, and malt liquors.								
	Malt liquors. <sup>1</sup>			Spirits, distilled.			Wines		
	Value.	Ordinary duty	Average ad valorem rate of duty	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Per ct.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Per ct.</i>
1902...	1,898,964	985,620	51.90	3,523,934	4,670,827	132.54	8,810,299	4,492,066	50.99
1903...	2,062,981	1,092,994	53.24	3,940,346	5,164,398	131.06	9,629,509	4,953,105	51.44
1904...	2,332,857	1,211,512	53.20	4,323,990	5,578,888	128.98	9,263,121	4,828,975	52.13
1905...	2,410,153	1,320,475	54.79	4,564,035	5,737,208	125.71	9,781,666	5,040,116	51.53
1906...	2,724,639	1,507,960	55.35	5,229,194	6,555,658	125.37	10,348,951	5,464,595	52.80
1907...	3,384,273	1,838,190	54.32	6,503,392	7,917,114	121.74	11,710,563	6,042,510	51.60
1908...	3,329,211	1,823,977	54.78	6,249,470	7,686,984	123.01	10,269,894	5,188,373	50.49
1909...	3,284,884	1,791,770	54.55	7,438,044	8,807,899	118.41	11,132,549	5,050,118	45.36
1910...	3,287,352	2,027,254	61.67	7,227,841	9,115,898	126.12	13,396,634	6,462,235	48.24
1911...	3,423,721	2,075,029	60.61	6,114,226	9,093,027	148.72	9,003,079	5,195,391	61.00
1912...	3,260,672	2,014,344	61.78	6,230,554	8,942,120	143.52	9,371,196	5,809,015	61.99
1913...	3,274,128	2,078,961	63.50	7,263,003	10,470,377	144.16	10,027,855	6,283,978	62.67
1914...	2,966,646	1,915,609	64.57	7,295,353	10,780,058	146.16	9,976,036	6,509,450	65.25
1915...	1,638,129	962,766	58.77	5,135,028	7,637,196	148.73	6,467,159	4,505,088	69.66
1916...	1,452,721	782,069	53.83	6,788,617	9,678,488	142.57	7,936,216	4,825,346	60.80
1917...	1,430,665	686,296	47.97	7,323,013	7,946,343	108.51	8,863,051	4,753,885	53.69
1918...	688,469	234,874	34.12	3,621,413	3,758,224	103.78	5,869,489	2,976,154	50.71
Dec. 31:									
1918 (6 mos.)	48,560	18,592	38.29	823,680	641,951	77.94	2,100,231	945,895	45.03
1919...	10,493	3,884	37.02	809,764	628,432	77.61	1,270,793	532,462	41.70

  

Year ended—	Spirits, wines, and malt liquors—Continued.					
	Total spirits, wines, and malt liquors.					
	Value	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty	Average ad valorem rate of duty.
June 30.	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per cent</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Per cent</i>
1902.....	14,233,197	10,148,514	71.30	61,094,950	53,099,269	86.81
1903.....	15,622,836	11,210,498	71.76	65,892,017	63,588,104	96.50
1904.....	15,919,968	11,647,375	73.16	77,824,506	58,105,863	74.66
1905.....	16,755,854	12,097,799	72.20	91,495,602	51,895,669	56.17
1906.....	18,302,784	13,528,213	73.91	86,032,687	52,594,732	61.13
1907.....	21,598,227	15,797,814	73.14	92,681,977	60,281,059	65.04
1908.....	19,848,575	14,696,334	74.04	83,532,870	50,118,142	60.00
1909.....	21,855,477	15,649,286	71.60	93,379,021	56,362,789	60.36
1910.....	23,911,827	17,605,387	73.63	101,158,758	53,039,304	52.27
1911.....	18,546,026	16,663,446	89.85	97,642,708	52,687,833	53.96
1912.....	18,862,422	16,765,479	88.88	105,433,072	50,799,721	48.18
1913.....	20,564,986	18,883,316	91.53	91,204,990	53,554,428	58.50
1914.....	20,237,926	19,205,118	94.89	107,916,198	61,779,630	57.25
1915.....	13,240,316	13,105,050	98.98	157,167,370	49,525,873	31.51
1916.....	16,177,594	15,285,903	94.49	205,018,681	55,795,563	27.21
1917.....	17,616,729	13,391,024	76.01	242,807,045	55,382,140	22.81
1918.....	10,179,371	6,969,252	68.47	239,670,458	48,980,573	20.44
Dec. 31:						
1918 (6 months).....	2,972,471	1,606,438	54.05	87,177,544	18,249,081	20.93
1919.....	2,097,050	1,164,778	55.54	386,716,760	68,510,967	17.72

<sup>1</sup> Including malt extract from 1902 to 1907, inclusive

## No. 295.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION. VALUES AND AMOUNTS OF DUTY COLLECTED, 1902 TO 1919—Contd.

Year ended—	Tobacco, and manufactures of			Toys, dolls, doll heads, toy marbles, etc			Vegetables.		
	Value.	Ordinary duty	Average ad valorem rate of duty.	Value.	Ordinary duty	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Per ct</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Per ct</i>
1902...	16,332,287	18,757,718	114.85	3,987,540	1,395,639	35.00	6,981,760	3,295,872	47.21
1903...	18,298,781	21,892,109	119.64	4,210,937	1,473,828	35.00	4,449,057	1,609,527	36.18
1904...	17,875,683	21,176,293	118.46	4,988,071	1,745,824	35.00	6,931,601	2,629,020	37.96
1905...	20,728,298	22,689,611	109.48	4,927,483	1,724,619	35.00	3,976,520	1,418,019	35.66
1906...	22,917,352	23,927,701	104.41	5,900,522	2,065,182	35.00	5,404,677	1,886,704	36.76
1907...	29,960,184	26,125,037	87.19	6,929,841	2,425,444	35.00	5,556,289	1,893,658	34.17
1908...	26,495,243	22,160,090	83.64	7,187,482	2,515,618	35.00	8,029,748	2,722,852	33.79
1909...	27,332,038	23,269,458	85.13	4,860,017	1,701,002	35.00	12,569,478	4,955,805	39.43
1910...	29,581,469	24,124,239	81.55	6,628,683	2,320,039	35.00	8,108,504	2,550,843	31.46
1911...	29,788,180	26,159,615	87.82	8,158,941	2,855,521	35.00	9,266,094	2,905,584	31.35
1912...	31,116,052	25,571,508	82.18	7,881,296	2,758,383	35.00	17,896,991	6,642,322	37.11
1913...	32,437,743	26,748,125	82.46	7,923,890	2,773,362	35.00	10,119,861	3,159,681	30.24
1914...	32,332,220	26,892,273	83.17	9,000,901	3,181,815	35.00	13,220,129	2,577,982	19.19
1915...	29,499,102	21,875,216	81.33	7,898,252	2,761,388	35.00	8,311,353	1,551,902	18.60
1916...	30,195,472	27,580,595	91.34	3,381,111	1,181,545	35.00	8,063,106	1,297,202	16.09
1917...	37,209,651	29,837,013	79.09	1,492,520	522,379	35.00	23,727,457	2,731,518	11.52
1918...	31,963,105	21,900,646	68.71	2,008,992	703,146	35.00	18,562,061	1,759,187	9.48
Dec 31.									
1918 (6 mo*)	20,308,623	12,280,984	60.42	232,416	81,346	35.00	5,851,963	462,405	7.90
1919...	51,009,315	27,682,508	53.41	2,835,526	992,434	35.00	19,951,564	2,020,770	10.13

  

Year ended—	Wood, and manufactures of			Wool, and manufactures of.					
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Unmanufactured †			Manufactures of.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars</i>	<i>Dollars.</i>	<i>Per ct</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1902...	16,619,709	2,801,214	16.87	18,385,748	10,848,599	59.01	16,977,872	15,548,240	91.58
1903...	20,013,716	3,230,837	16.12	21,258,031	11,631,012	54.71	19,302,007	17,561,601	91.00
1904...	18,055,729	2,887,575	15.99	22,330,536	10,923,458	48.91	17,632,313	16,329,034	92.61
1905...	21,197,629	3,216,141	15.31	35,441,419	16,529,787	46.61	18,021,042	16,517,592	91.82
1906...	27,336,206	4,143,117	15.08	40,911,524	17,783,646	43.47	22,533,591	20,185,049	90.30
1907...	30,868,112	4,385,039	14.21	40,461,592	16,562,748	40.93	22,357,206	10,992,068	89.42
1908...	30,612,780	4,059,682	13.25	26,720,921	11,420,511	42.71	19,101,576	17,421,731	91.22
1909...	31,980,328	4,033,289	12.61	34,758,788	17,082,990	49.12	18,018,453	16,278,828	90.20
1910...	38,080,374	4,349,911	11.42	47,687,293	21,128,729	44.31	23,049,645	20,771,961	90.12
1911...	35,657,953	4,192,573	11.76	29,572,250	12,482,855	42.20	18,791,076	16,483,662	87.72
1912...	34,961,661	4,257,662	12.18	33,141,408	14,451,231	43.61	15,182,694	12,599,216	82.98
1913...	40,076,465	4,750,715	11.85	30,266,019	13,519,982	44.67	15,031,313	12,293,904	81.78
1914...	13,657,256	1,793,378	13.13	6,851,216	2,580,235	37.79	32,401,639	11,387,211	41.40
1915...	4,541,574	729,318	16.06	1,449,604	217,441	15.00	28,950,213	9,701,772	33.51
1916...	4,640,640	673,582	14.52	2,437,245	365,587	15.00	15,885,768	5,776,935	36.37
1917...	5,281,816	775,878	14.69	3,501,808	525,271	15.00	17,622,351	6,500,475	37.10
1918...	4,365,474	631,186	14.46	892,625	133,894	15.00	26,030,593	8,829,508	33.91
Dec 31.									
1918 (6 mo*)	1,621,572	208,833	12.88	2,017,687	302,653	15.00	7,813,568	2,670,402	34.18
1919...	5,784,167	804,816	13.91	3,471,286	520,693	15.00	14,514,052	5,179,499	35.61

† The figures represent unmanufactured wool free of duty, in whole or in part, in 1914. Since 1914 the figures represent only hair of the Angora goat, alpaca, and other like animals.



# COMMERCE OF NONCONTIGUOUS TERRITORY.

No. 296.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM  
ALASKA: VALUES, 1882 TO 1919 <sup>1</sup>

Year ended—	Imports.			Exports.		
	From United States. <sup>2</sup>	From other countries.	Total.	To United States. <sup>3</sup>	To other countries.	Total.
June 30	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1882.....	585,000	8,484	.....	.....	38,520	.....
1883.....	608,000	14,945	.....	.....	28,393	.....
1884.....	615,000	1,420	.....	.....	8,138	.....
1885.....	853,000	8,944	.....	.....	21,168	.....
1886.....	874,000	11,252	.....	.....	8,022	.....
1887.....	1,331,000	18,636	.....	.....	7,336	.....
1888.....	1,187,000	28,211	.....	.....	23,199	.....
1889.....	1,686,000	32,809	.....	.....	200	.....
1890.....	1,897,000	21,577	.....	.....	4,682	.....
1891.....	1,973,000	23,302	.....	.....	39,073	.....
1892.....	2,012,000	15,691	.....	.....	11,165	.....
1893.....	2,317,000	37,302	.....	.....	10,211	.....
1894.....	2,704,000	80,190	.....	.....	2,663	.....
1895.....	3,017,000	55,850	.....	.....	11,520	.....
1896.....	3,502,000	72,114	.....	.....	5,378	.....
1897.....	3,924,000	96,694	.....	.....	27,206	.....
1898.....	13,682,000	175,235	.....	.....	30,705	.....
1899.....	9,614,000	196,251	.....	.....	45,729	.....
1900.....	18,103,000	385,317	.....	.....	506,347	.....
1901.....	13,457,000	557,092	.....	.....	2,531,318	.....
1902.....	.....	511,830	.....	.....	2,612,021	.....
1903.....	9,509,701	477,463	9,987,164	10,228,569	1,612,128	11,840,697
1904.....	10,165,110	607,355	10,772,465	10,165,110	1,565,690	11,730,830
1905.....	11,504,255	1,450,910	12,955,165	10,801,416	1,088,165	11,889,611
1906.....	14,869,827	815,291	15,715,118	9,272,337	1,377,398	10,649,735
1907.....	18,402,765	1,131,191	19,536,956	12,155,198	1,489,686	13,644,884
1908.....	16,577,903	776,074	17,354,877	10,967,777	1,857,005	12,825,682
1909.....	17,702,600	647,331	18,409,931	13,110,910	961,101	14,072,011
1910.....	18,670,339	619,348	19,289,687	12,440,380	1,168,014	13,608,394
1911.....	16,205,730	706,171	16,911,901	14,055,329	1,136,715	15,192,074
1912.....	19,417,227	563,503	19,980,730	21,778,064	1,010,072	22,788,136
1913.....	20,827,262	982,271	21,809,533	24,631,987	1,477,991	26,112,078
1914.....	22,461,723	567,390	23,029,122	21,817,408	1,121,230	22,941,647
1915.....	21,230,042	610,886	21,900,928	27,412,335	1,001,389	28,443,724
1916.....	27,086,288	1,066,612	28,152,900	19,468,186	1,426,362	50,894,518
1917.....	38,992,049	1,469,524	40,461,573	60,773,859	2,474,894	63,248,753
1918.....	44,230,075	967,532	45,247,607	71,595,414	2,462,470	74,057,884
Dec. 31:						
1918 (6 months).....	11,678,122	863,515	12,541,637	62,092,202	763,285	63,755,487
1919.....	37,476,232	1,449,362	38,925,591	60,479,548	1,542,249	62,021,797

<sup>1</sup> See also prior tables of "Merchandise imported and exported, and duties collected by customs districts."

<sup>2</sup> Unofficial estimates of the value of merchandise shipped from Pacific coast ports to Alaska from 1882 to 1901, 1903 to date, official figures of shipments to Alaska.

<sup>3</sup> Shipments from Alaska. Shipments of domestic gold from Alaska to the United States during fiscal years for which records are available have been as follows: 1901, \$6,317,712; 1905, \$9,059,023; 1906, \$12,638,608; 1907, \$18,561,228; 1908, \$11,190,777; 1909, \$17,782,193; 1910, \$18,393,128; 1911, \$15,153,671; 1912, \$17,250,019; 1913, \$11,376,015; 1914, \$12,291,672; 1915, \$15,348,666; 1916, \$16,195,635; 1917, \$15,409,529; 1918, \$12,416,660; July 1 to Dec. 31, 1918, \$6,671,848, and calendar year 1919, \$8,015,005.

**No. 297.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM  
PORTO RICO: VALUES, 1904 TO 1919.<sup>1</sup>**

Year ended—	Imports.			Exports.		
	From United States. <sup>2</sup>	From other countries.	Total.	To United States. <sup>3</sup>	To other countries.	Total.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1904.....	11, 210, 060	1, 958, 969	13, 169, 029	11, 722, 826	4, 543, 077	16, 265, 903
1905.....	13, 974, 070	2, 562, 189	16, 536, 259	15, 633, 145	3, 076, 420	18, 709, 565
1906.....	19, 224, 881	2, 602, 784	21, 827, 665	19, 142, 461	4, 115, 069	23, 257, 530
1907.....	25, 686, 285	3, 580, 887	29, 267, 172	22, 070, 133	4, 926, 167	26, 996, 300
1908.....	22, 677, 376	3, 148, 289	25, 825, 665	25, 891, 261	4, 753, 209	30, 644, 470
1909.....	23, 618, 545	2, 925, 781	26, 544, 326	26, 394, 312	3, 996, 913	30, 391, 225
1910.....	27, 097, 654	3, 537, 201	30, 634, 855	32, 095, 897	5, 864, 617	37, 960, 514
1911.....	34, 671, 958	4, 115, 039	38, 786, 997	34, 765, 409	5, 152, 958	39, 918, 367
1912.....	38, 470, 963	4, 501, 928	42, 972, 891	42, 873, 401	6, 832, 012	49, 705, 413
1913.....	33, 155, 005	3, 745, 057	36, 900, 062	40, 538, 623	8, 564, 942	49, 103, 565
1914.....	32, 568, 368	3, 838, 419	36, 406, 787	34, 423, 180	8, 679, 582	43, 102, 762
1915.....	30, 929, 831	2, 954, 465	33, 884, 296	42, 311, 920	7, 044, 987	49, 356, 907
1916.....	35, 892, 515	3, 058, 400	38, 950, 915	60, 952, 758	5, 634, 937	66, 587, 695
1917.....	49, 539, 249	4, 005, 975	53, 545, 224	73, 115, 224	7, 855, 680	80, 970, 904
1918.....	58, 945, 758	4, 443, 524	63, 389, 282	65, 515, 650	8, 753, 450	74, 269, 100
Dec. 31:						
1918 (6 months).....	25, 668, 096	1, 796, 219	27, 464, 315	31, 333, 827	3, 733, 065	35, 066, 892
1919.....	67, 799, 541	5, 261, 052	73, 060, 593	78, 320, 180	11, 075, 625	89, 395, 805

<sup>1</sup> See also prior tables of "Merchandise imported and exported by customs districts."

<sup>2</sup> Shipments to Porto Rico

<sup>3</sup> Shipments from Porto Rico.

**No. 298.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM  
HAWAII: VALUES, 1901 TO 1919.<sup>1</sup>**

[Source: Bureau of Foreign and Domestic Commerce, Department of Commerce.]

Year ended—	Imports			Exports.		
	From United States. <sup>2</sup>	From other countries	Total.	To United States. <sup>3</sup>	To other countries.	Total.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1901.....	( <sup>4</sup> )	2, 835, 278	( <sup>4</sup> )	27, 903, 058	120, 211	28, 023, 269
1902.....	( <sup>4</sup> )	3, 036, 583	( <sup>4</sup> )	24, 730, 060	63, 547	24, 793, 607
1903.....	10, 943, 063	3, 142, 013	14, 085, 076	20, 242, 869	32, 569	26, 275, 438
1904.....	11, 683, 393	3, 797, 641	15, 481, 034	25, 157, 255	47, 620	25, 204, 875
1905.....	11, 753, 150	3, 014, 964	14, 768, 114	36, 112, 055	59, 541	36, 171, 596
1906.....	12, 036, 675	3, 275, 242	15, 311, 917	26, 882, 199	56, 313	26, 938, 512
1907.....	14, 435, 725	4, 151, 709	18, 587, 434	29, 071, 813	229, 914	29, 301, 727
1908.....	15, 038, 155	4, 682, 399	19, 720, 554	41, 640, 505	597, 640	42, 238, 145
1909.....	17, 780, 778	4, 033, 574	21, 814, 352	40, 432, 945	84, 152	40, 517, 097
1910.....	20, 580, 101	4, 606, 334	25, 186, 435	40, 183, 265	306, 763	46, 490, 028
1911.....	21, 925, 177	5, 190, 449	27, 115, 626	41, 207, 651	730, 642	41, 938, 293
1912.....	24, 652, 905	5, 598, 444	30, 251, 349	55, 076, 070	373, 273	55, 449, 343
1913.....	30, 646, 089	6, 873, 531	37, 519, 620	42, 713, 184	758, 646	43, 471, 830
1914.....	25, 773, 412	6, 282, 558	32, 055, 970	40, 678, 580	915, 245	41, 593, 825
1915.....	25, 004, 764	5, 716, 023	30, 720, 787	62, 087, 250	377, 509	62, 464, 759
1916.....	31, 127, 577	6, 068, 529	37, 196, 106	64, 438, 297	226, 747	64, 665, 044
1917.....	44, 330, 475	6, 482, 951	50, 813, 426	73, 174, 343	923, 747	74, 098, 090
1918.....	43, 646, 515	6, 807, 048	50, 453, 563	79, 392, 926	1, 553, 700	80, 946, 626
Dec. 31:						
1918 (6 months).....	19, 061, 246	5, 476, 008	24, 537, 254	42, 224, 209	4, 152, 299	46, 376, 508
1919.....	49, 983, 869	8, 980, 704	58, 964, 573	98, 363, 015	4, 702, 103	103, 065, 118

<sup>1</sup> See also prior tables of "Merchandise imported and exported by customs districts."

<sup>2</sup> Figures represent shipments from the United States.

<sup>3</sup> Figures represent shipments to the United States.

<sup>4</sup> No data.



# No. 299.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM THE PHILIPPINE ISLANDS: VALUES, 1910 TO 1919 <sup>1</sup>

[Source Reports of the War Department.]

Year ended—	Imports.			Exports.		
	From United States <sup>2</sup>	From other countries.	Total.	To United States.	To other countries.	Total.
June 30	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1910.....	10,775,301	26,292,329	37,067,630	18,741,771	21,122,398	39,864,169
1911.....	19,483,658	30,350,064	49,833,722	10,716,956	23,061,673	33,778,629
1912.....	20,604,155	33,945,825	54,549,980	21,517,777	28,802,059	50,319,830
1913.....	25,387,085	30,940,498	56,327,583	19,848,885	33,834,441	53,683,326
1914.....	28,571,821	27,439,749	56,011,570	22,047,105	23,190,943	51,238,048
1915.....	22,394,381	22,085,480	44,479,861	25,001,275	27,913,786	50,915,061
1916.....	23,804,367	22,169,258	45,973,625	28,638,526	32,825,505	61,464,031
1917.....	27,516,556	24,466,722	51,983,278	43,125,393	28,589,952	71,715,375
1918.....	49,799,229	33,964,061	83,763,290	77,010,233	39,604,378	116,614,611
Dec 31:						
1918 (6 months).....	31,949,240	21,671,502	5,362,074	250,920,499	24,518,860	75,439,359
1919.....	75,491,415	43,147,637	11,803,905	256,453,173	56,664,660	113,117,833

<sup>1</sup> See also prior table of "Merchandise imported into and exported from the United States and excess of imports or exports, by countries."

<sup>2</sup> The marked discrepancy between the United States figures of exports to the Philippine Islands prior to 1911 and the Philippine figures of imports from the United States in corresponding periods is due chiefly to the fact that the Philippine import figures prior to that year omit merchandise imported free of duty for the use of the Government or for use in construction and equipment of railways in the islands, under the act of Feb. 6, 1905, while the United States returns omit only Government supplies carried by Government vessels.

# No. 300.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM TUTUILA: VALUES, 1915 TO 1919.

[Source. Returns to the Navy Department.]

Year ended—	Imports.			Exports.		
	From United States.	From other countries.	Total.	To United States.	To other countries.	Total.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1915.....	65,834	45,235	111,069	121,125	.....	121,125
1916.....	100,507	17,787	118,294	62,062	.....	62,062
1917.....	93,626	16,688	110,314	198,196	.....	198,496
1918.....	94,334	51,565	145,899	118,520	.....	118,520
Dec. 31:						
1918 (6 months).....	66,409	16,033	112,442	136,071	.....	136,071
1919.....	103,176	84,486	187,662	94,610	.....	94,640

# No. 301.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM GUAM: VALUES, 1914 TO 1919.

[Source. Returns to the Navy Department.]

Year ended—	Imports.			Exports.		
	From United States.	From other countries.	Total.	To United States.	To other countries.	Total.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1914.....	76,806	88,414	165,250	.....	51,093	51,093
1915.....	136,032	100,252	245,284	.....	22,458	22,458
1916.....	177,163	79,785	256,948	33,306	20,007	62,313
1917.....	114,301	172,351	286,652	46,972	33,363	80,435
1918.....	221,241	136,906	358,147	68,742	63,016	131,758
Dec 31:						
1918 (6 months).....	108,460	71,543	180,003	2,801	36,059	38,860
1919.....	314,172	132,669	447,141	49,222	15,330	61,552

No. 302.—SHIPMENTS OF PRINCIPAL INSULAR PRODUCTS TO THE UNITED STATES FROM PORTO RICO, HAWAII, AND THE PHILIPPINE ISLANDS, AND TOTAL VALUES OF UNITED STATES PRODUCTS RETURNED THEREFROM: QUANTITIES AND VALUES, YEARS ENDED DEC. 31, 1918 AND 1919.

Article.	Porto Rico.				Hawaii.				Philippine Islands. <sup>1</sup>			
	1918		1919		1918		1919		1918		1919	
	Quantity.	Value. Dollars.	Quantity.	Value. Dollars.	Quantity.	Value. Dollars.	Quantity.	Value. Dollars.	Quantity.	Value. Dollars.	Quantity.	Value. Dollars.
Coffee, green or raw.....pounds.	292,879	52,036	687,318	197,155	4,485,843	620,682	3,144,351	652,837				
Cotton, unmanufactured.....do.	175,883	88,281	28,645	155,617								
Cotton, manufactures of.....do.												
Fibers, vegetable, and textile grasses, un-												
manufactured.....long tons.		3,352,116		3,328,484	116	160,083		835	80,232	930,928	68,155	19,121,267
Fruits and nuts.....do.												
Hats, bonnets, hoods, etc.....do.												
Hides and skins, other than fur skins.....pounds.	1,020,160	232,872	1,413,234	443,191	1,786,951	375,769	1,533,419	359,879				
Honey.....do.	3,953,467	662,080	3,970,307	547,517	2,432,893	356,336	1,245,336	151,677				
Oils, vegetable (coconut).....do.												
Perfumes, cosmetics, etc.....do.		61,214		78,776					214,092	880,267	370,201	310,806
Seeds.....do.		82,942		16,601								
Straw and grass, manufactures of.....do.		81,868		90,653								
Sugar and molasses.....do.												
Sugar.....gallons.	14,071,657	1,475,206	15,554,493	1,185,360	12,192,001	607,133	9,882,567	509,480				
Molasses and sirup.....do.												
Sugar—												
Raw.....pounds.	801,329	419,493	359,333	728,391	659,522	811,971	439,763	53,901	169,134	989,418	74,133	389,135
Refined.....do.												
Tobacco, and manufactures of.....do.												
Unmanufactured.....do.	15,620,562	7,917,536	18,467,967	10,812,888	20,643	24,995	17,032	19,057	7,463	348	1,937	510
Manufactures of—Cigars, cigarettes, and												
cheroots.....M.	250,464	10,216,019	123,094	5,036,083					4,477	940	5,576	863
Wood, and manufactures of.....do.												
All other articles.....do.		295,031		276,301								
Total value of shipments of insular												
products.....		73,876,834		75,881,710								
Articles, the growth, produce, and manu-												
facture of the United States, returned.....		1,301,612		1,907,665		3,576,811		1,451,738		45,124		169,896
Total value of shipments of domestic												
merchandise.....		75,178,446		77,759,375		75,419,423		98,236,379		85,833,680		66,252,197

<sup>1</sup> Imports into the United States from the Philippine Islands.

**No. 303.—SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES  
TO PORTO RICO, HAWAII, AND THE PHILIPPINE ISLANDS: VALUES, YEARS  
ENDED DEC. 31, 1918 AND 1919.**

Article	Porto Rico		Hawaii.		Philippine Islands.	
	1918	1919	1918	1919	1918	1919
	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>
Agricultural implements.....	180,747	235,416	107,196	221,836	156,593	364,178
Animals:						
Cattle.....			37,435	88,509		
All other.....	4,910	13,347	54,117	86,101		
Breadstuffs.....						
Rice.....	6,427,624	12,765,739	571,309	1,119,217		
All other.....	3,399,106	5,848,986	2,869,165	3,381,684	202,631	780,899
Cars, automobiles, and other vehicles, and parts of.....	1,289,761	1,688,379	1,307,372	2,386,041	2,191,564	4,871,857
Chemicals, drugs, dyes, and medi- cines.....	981,003	1,400,094	1,022,617	1,116,116	1,124,843	1,615,115
Clocks and watches, and parts of....	26,608	21,723	20,887	47,199	46,559	54,530
Coal.....	550,241	504,926	716,551	454,757	113	
Copper, manufactures of.....	46,104	77,367	84,403	180,935	99,832	256,310
Cotton, manufactures of.....	8,045,699	10,311,134	2,364,660	2,835,012	17,065,949	12,072,023
Earthen, stone, and china ware.....	309,319	191,609	98,282	202,777	41,398	102,719
Eggs.....			186,319	190,663		
Electric machinery, appliances, etc.	398,908	457,058	1,604,909	1,006,343	693,752	1,849,078
Explosives.....	31,113	17,057	129,164	117,903	209,391	211,625
Fertilizers.....	2,591,590	2,390,582	2,665,583	2,692,583		
Fibers, vegetable, manufactures of....	1,376,081	393,101	546,656	372,181	73,710	101,826
Fish.....	1,063,181	1,621,300	592,435	825,630	2,420,925	1,710,383
Fruits and nuts.....	227,150	390,755	495,529	667,666	302,377	516,941
Furniture of metal.....	30,816	70,611	61,156	113,701	60,629	98,635
Glass and glassware.....	198,966	222,936	182,175	253,620	181,263	288,141
Hay.....	10,168	13,375	211,168	106,048	11,617	47,004
India rubber, manufactures of.....	981,276	1,155,132	1,229,821	1,152,937	1,759,895	2,390,197
Instruments, etc., for scientific pur- poses.....	25,388	50,004	32,256	70,088	21,223	78,017
Iron and steel, and manufactures of..	1,204,458	4,515,603	7,154,430	8,153,113	11,049,533	21,048,275
Lamps, chandeliers, and other de- vices for illuminating (except electric).....	11,703	45,416	33,656	17,121	159,882	176,776
Leather, and manufactures of.....	1,939,867	2,276,192	755,155	1,161,807	1,079,025	2,567,804
Malt liquors.....	4,328		28,311		10,969	1,900
Meat and dairy products.....	6,286,782	6,843,915	1,593,752	2,373,440	1,522,446	2,373,110
Naval stores.....			12,122	37,328	47,906	65,880
Oils, mineral.....	1,511,533	2,215,842	1,039,283	5,818,552	2,031,041	4,331,601
Paints, colors, and varnishes.....	1,325,372	393,132	381,798	511,378	589,021	872,452
Paper, and manufactures of.....	1,316,062	1,191,315	1,018,240	1,326,738	1,255,324	2,400,070
Silk, manufactures of.....	369,251	515,051	216,537	373,019	249,353	170,201
Soap.....	978,212	1,058,122	371,761	413,332	273,191	532,264
Spirits, distilled.....	191		22,711		116,834	63,350
Sugar, molasses, and confectionery..	211,602	393,781	165,951	384,577	102,810	427,445
Tobacco, and manufactures of.....	1,107,715	809,827	1,102,523	1,360,910	610,369	975,152
Vegetables.....	1,823,619	1,913,366	592,519	673,676	318,831	351,924
Wine.....	4,010		102,328		41,459	47,547
Wood, and manufactures of.....	1,719,018	1,900,863	2,360,379	3,100,438	584,472	475,167
Wool, manufactures of.....	295,359	387,697	419,271	413,952	280,546	447,433
All other articles.....	3,089,029	3,418,422	2,862,239	3,523,959	5,048,185	5,537,400
Total shipments.....	51,043,349	67,790,511	39,882,985	49,683,869	52,975,672	70,310,262



## CONSUMPTION ESTIMATES.

**No. 304.—CORN PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1867 TO 1919.**

Year ended June 30—	Produced. <sup>1</sup>	Exports of domestic <sup>2</sup>	Domestic retained for consumption.	Net imports <sup>3</sup>	Total consumption, domestic and foreign.	Per cent domestic product exported.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Per cent.</i>
1867-70 <sup>4</sup> .....	854,278,324	9,736,905	844,541,419	76,733	844,617,792	1.14
1871-80 <sup>4</sup> .....	1,184,486,954	55,078,160	1,129,508,794	55,208	1,129,564,002	4.65
1881-90 <sup>4</sup> .....	1,708,443,054	58,459,900	1,644,983,154	29,281	1,645,012,435	3.13
1891-95 <sup>4</sup> .....	1,602,170,837	50,168,128	1,552,002,709	5,954	1,552,008,663	8.13
1896-1900 <sup>4</sup> .....	2,068,062,051	176,470,359	1,891,591,695	4,008	1,891,595,703	8.53
1901-05 <sup>4</sup> .....	2,172,585,715	86,917,793	2,085,667,922	18,232	2,085,686,154	4.00
1906-1910 <sup>4</sup> , <sup>5</sup> .....	2,725,725,326	67,423,892	2,658,301,934	77,276	2,658,378,710	2.47
1911 <sup>6</sup> .....	2,886,260,000	65,614,522	2,820,645,478	52,569	2,820,698,047	2.25
1912 <sup>6</sup> .....	2,531,488,000	41,797,291	2,489,690,709	53,488	2,489,744,197	1.07
1913 <sup>6</sup> .....	3,124,746,000	50,780,143	3,073,965,857	865,254	3,074,831,111	1.03
1914 <sup>6</sup> .....	2,446,988,000	10,725,819	2,436,262,181	12,290,498	2,448,552,679	.44
1915 <sup>6</sup> .....	2,672,804,000	50,668,303	2,622,135,697	9,894,498	2,632,030,195	1.93
1916 <sup>6</sup> .....	2,994,793,000	39,896,928	2,954,896,072	5,212,691	2,960,108,763	1.30
1917 <sup>6</sup> .....	2,596,927,000	66,753,294	2,530,173,706	2,270,079	2,532,443,785	2.60
1918 <sup>6</sup> .....	3,065,233,000	49,073,263	3,016,159,737	3,197,607	3,019,357,344	1.60
1919 <sup>6</sup> .....	2,502,605,000	23,018,822	2,479,646,178	3,340,463	2,482,992,641	.92

<sup>1</sup> The production is of the calendar year preceding the fiscal year, the figures being those of the U. S. Department of Agriculture.

<sup>2</sup> Including corn meal reduced to corn at rate of 1 bushels to barrel.

<sup>3</sup> The figures include for years prior to 1910 net imports of corn and imports of corn meal for consumption; for 1910 and subsequent years all figures represent imports for consumption. Small amounts of burnt or roasted corn in 1898, 1899, and 1900 are omitted.

<sup>4</sup> Average for the period.

<sup>5</sup> Data relating to United States as a whole. Production (if any) for noncontiguous territory is lacking.

<sup>6</sup> Census figures for production in census year.

**No. 305.—WHEAT PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1867 TO 1919.**

Year ended June 30—	Produced. <sup>1</sup>	Exports of domestic. <sup>2</sup>	Domestic retained for consumption.	Imports. <sup>3</sup>	Exports of foreign. <sup>2</sup>	Total consumption, domestic and foreign. <sup>3</sup>	Per cent of domestic product exported.	Share of total exports in form of—	
								Wheat.	Wheat flour.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>
1867-70 <sup>4</sup> .....	212,156,201	30,046,984	181,509,217	2,055,799	613,153	182,951,863	14.15	61.76	38.24
1871-80 <sup>4</sup> .....	312,152,928	86,275,073	225,877,255	1,358,538	896,817	226,338,976	27.01	77.48	22.52
1881-90 <sup>4</sup> .....	449,695,369	126,615,708	323,079,661	397,274	382,802	323,094,123	28.16	65.93	34.07
1891-95 <sup>4</sup> .....	476,678,028	106,571,122	310,106,906	1,327,116	759,482	310,674,510	31.94	59.50	40.50
1896-90 <sup>4</sup> .....	529,477,802	179,518,025	319,959,777	1,582,970	1,595,524	349,917,223	33.90	59.03	40.97
1901-05 <sup>4</sup> .....	620,194,817	163,701,742	462,492,955	1,061,521	546,487	463,008,108	26.14	55.06	44.94
1906 <sup>5</sup> .....	692,979,489	97,609,007	595,370,482	261,908	32,972	595,599,418	14.09	35.85	64.15
1907 <sup>5</sup> .....	735,260,970	146,700,425	588,560,545	590,092	599,432	588,651,205	19.95	52.38	47.62
1908 <sup>5</sup> , <sup>6</sup> .....	683,379,000	163,043,669	520,335,331	519,786	307,877	520,547,240	23.86	61.63	38.37
1909 <sup>5</sup> .....	604,602,000	114,268,468	550,333,532	456,940	3,772	550,786,700	17.19	58.57	41.43
1910 <sup>5</sup> .....	737,189,000	87,364,318	619,824,682	815,616	136,659	650,503,039	11.85	53.50	46.50
1911 <sup>5</sup> .....	635,121,000	69,311,700	505,809,240	1,146,558	1,397	506,954,401	10.91	34.24	65.76
1912 <sup>5</sup> .....	621,338,000	79,689,404	541,648,596	3,413,627	1,291	515,060,032	12.83	37.85	62.15
1913 <sup>5</sup> .....	730,267,000	142,879,597	587,387,403	1,282,039	83,037	588,586,405	19.57	64.11	35.89
1914 <sup>5</sup> .....	763,380,000	115,590,340	617,789,651	2,383,536	752,584	619,420,603	19.07	63.65	36.35
1915 <sup>5</sup> .....	891,017,000	332,464,976	558,552,024	715,369	187,871	559,079,522	37.31	78.11	21.89
1916 <sup>5</sup> .....	1,025,801,000	243,117,026	782,683,971	7,187,650	621,240	789,250,384	23.70	71.33	28.67
1917 <sup>5</sup> .....	636,318,000	203,573,928	432,744,072	21,921,985	63,918	457,605,109	31.99	73.60	26.40
1918 <sup>5</sup> .....	636,655,000	133,990,150	502,664,650	31,215,213	1,411,517	532,468,646	21.05	26.25	73.75
1919 <sup>5</sup> .....	621,438,000	287,401,579	334,036,421	11,288,591	502,434	644,822,578	31.19	62.20	37.80

<sup>1</sup> The production is of the calendar year preceding the fiscal year, the figures being those of the U. S. Department of Agriculture.

<sup>2</sup> Including wheat flour reduced to wheat prior to 1890 at the rate of 5, and subsequently at the rate of 4, bushels to the barrel.

<sup>3</sup> Includes wheat for seeding.

<sup>4</sup> Average for the period.

<sup>5</sup> Data relating to United States as a whole. Production (if any) for noncontiguous territory is lacking.

<sup>6</sup> Census figures for production in census year.

No. 306.—SUGAR: PRODUCTION, IMPORTS, EXPORTS, AND CONSUMPTION IN CON-  
- FOREIGN PRODUCTION,

[Sources: United States production—cane, in Louisiana, beginning with 1903-4, from Willett & Gray, except figures of the Department of Agriculture for 1898 and 1902 and later years. World's production— to 1905, includes, with respect to British India, exports only, and subsequently the product of that 40,000,000 hundredweight of 112 pounds each.]

Year ended June 30—	Production in continental U. S. <sup>1</sup>			Brought from islands now designated as noncontiguous territories of U. S. <sup>2</sup>			
	Cane.	Beet.	Total.	From Porto Rico.	From Hawaii.	From Philippine Islands. <sup>3</sup>	Total.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
1865.....	11,200,000	896,000	12,096,000	51,694,718	2,434,644	15,877,773	70,007,135
1866.....	20,680,000	896,000	21,576,000	106,360,235	16,062,039	29,208,963	151,631,237
1867.....	50,400,000	896,000	51,296,000	91,918,924	15,207,914	22,251,699	129,378,537
1868.....	51,520,000	896,000	52,416,000	105,845,851	18,271,258	22,719,444	146,836,553
1869.....	100,801,225	896,000	101,697,225	111,615,991	16,315,491	35,544,844	163,476,326
1870.....	87,043,000	896,000	87,939,000	130,712,197	14,016,181	59,367,828	204,096,206
1871.....	178,304,592	896,000	179,200,592	149,219,683	15,018,469	50,950,793	215,188,945
1872.....	156,352,125	896,000	157,248,125	167,582,316	15,360,184	87,339,414	270,281,914
1873.....	131,832,493	1,120,000	132,952,493	122,657,581	15,805,370	70,142,113	208,605,064
1874.....	108,640,119	1,568,000	110,208,119	98,871,248	13,582,874	77,271,492	189,725,614
1875.....	142,240,691	221,000	142,461,691	114,583,612	17,909,360	119,309,951	251,802,923
1876.....	172,480,070	224,000	172,704,070	70,289,275	20,978,374	110,455,708	201,723,357
1877.....	199,380,570	224,000	199,584,570	62,784,202	32,735,463	161,089,710	256,659,405
1878.....	159,041,941	224,000	159,265,941	73,978,123	30,434,916	140,044,046	244,457,085
1879.....	250,880,733	418,000	251,328,733	84,706,761	41,696,674	112,450,478	288,853,913
1880.....	178,872,000	2,688,000	181,560,000	84,070,596	61,550,708	132,859,769	278,487,073
1881.....	288,302,899	1,120,000	289,422,899	50,533,303	76,907,207	190,494,795	317,935,305
1882.....	171,074,950	1,120,000	172,194,950	78,788,027	106,181,858	163,658,156	348,628,041
1883.....	318,746,258	1,120,000	319,866,258	88,940,670	114,132,670	188,589,026	386,662,366
1884.....	302,944,230	1,198,400	304,142,630	138,382,724	125,158,797	235,255,883	568,777,404
1885.....	228,962,983	2,134,720	229,097,683	159,799,898	169,632,603	179,503,732	508,956,233
1886.....	302,75,486	1,644,000	304,399,486	93,002,688	191,023,175	232,052,012	516,708,077
1887.....	191,282,272	1,792,000	193,074,272	131,443,622	218,290,856	266,108,994	595,903,451
1888.....	375,904,197	571,200	376,475,397	115,654,059	228,540,513	274,809,392	619,003,904
1889.....	344,756,221	4,168,640	348,924,861	81,840,747	343,324,653	186,511,600	510,677,080
1890.....	301,284,393	4,934,720	306,219,113	76,926,934	221,457,011	259,775,510	561,159,465
1891.....	497,169,856	7,748,160	504,918,016	80,013,652	312,255,015	92,610,118	484,878,786
1892.....	370,579,307	11,997,440	382,576,747	80,174,547	262,612,405	97,285,062	440,372,014
1893.....	498,455,926	26,920,320	525,376,246	99,617,911	289,558,529	122,413,780	591,585,220
1894.....	610,828,613	44,688,000	655,513,613	75,546,030	320,574,584	124,032,343	529,172,957
1895.....	729,392,561	45,006,080	774,398,641	56,352,951	274,385,228	68,770,492	399,508,674
1896.....	548,033,726	68,452,800	609,080,526	81,582,510	352,175,269	115,075,344	578,833,423
1897.....	644,175,323	84,080,640	728,255,963	86,607,317	431,217,116	72,463,577	590,288,010
1898.....	708,251,878	90,491,670	798,743,548	98,452,120	499,776,895	2,489,600	627,718,915
1899.....	568,789,795	72,735,040	641,524,835	107,208,014	462,423,600	51,625,280	621,256,894
1900.....	322,549,011	103,458,075	426,007,086	72,558,181	504,713,105	49,490,542	626,761,828
1901.....	628,774,123	172,104,100	799,888,283	137,201,828	690,877,934	4,693,333	832,773,095
1902.....	728,650,448	309,211,733	1,037,862,181	183,817,049	720,553,357	11,424,000	915,794,406
1903.....	745,805,875	436,811,635	1,182,617,560	226,143,508	774,825,420	18,773,333	1,019,742,261
1904.....	528,952,000	484,209,087	1,013,161,087	259,231,607	766,492,092	61,570,614	1,057,294,313
1905.....	784,000,000	484,220,430	1,268,220,430	271,319,993	892,721,887	77,997,424	1,152,098,804
1906.....	760,080,000	628,841,228	1,391,921,228	410,544,618	740,602,637	99,373,002	1,250,520,857
1907.....	544,320,000	967,224,000	1,511,544,000	408,149,692	821,014,811	25,164,756	1,254,329,559
1908.....	788,480,000	927,256,430	1,715,736,430	469,205,082	1,077,570,637	38,048,000	1,585,183,719
1909.....	828,800,000	851,768,000	1,680,568,000	488,452,733	1,022,863,928	33,048,000	1,594,964,661
1910.....	750,400,000	1,020,338,000	1,770,738,000	568,039,387	1,110,594,406	175,809,739	1,855,504,086
1911.....	710,080,000	1,020,444,000	1,730,524,000	645,834,403	1,011,215,858	230,351,485	1,887,401,746
1912.....	721,748,160	1,193,000,000	1,914,748,160	734,288,872	1,205,465,510	435,570,122	2,375,325,504
1913.....	328,147,200	1,383,112,000	1,711,259,200	765,420,310	1,085,362,314	128,100,972	2,053,943,626
1914.....	601,074,880	1,469,802,000	2,070,876,880	641,252,527	1,114,750,702	116,749,211	1,872,752,440
1915.....	493,230,040	1,444,108,000	1,937,338,040	688,922,493	1,280,863,812	326,842,286	2,196,628,601
1916.....	277,240,320	1,748,440,000	2,025,680,320	849,763,491	1,137,159,828	217,190,825	2,204,114,144
1917.....	421,697,960	1,641,314,000	2,063,011,960	977,377,991	1,162,605,056	207,891,922	2,077,875,006
1918.....	491,697,920	1,530,414,000	2,022,111,920	672,937,334	1,080,908,797	173,600,941	1,927,447,072
1919.....	568,796,480	1,521,900,000	2,090,696,480	708,286,023	1,215,594,766	210,950,670	2,129,831,459

<sup>1</sup> Production is of the season preceding the fiscal year.

<sup>2</sup> Exclusive of small amounts coming from Alaska, and involved in Samoan commerce, and in the fiscal years 1917, 1918, and 1919, of sugar which came from the Virgin Islands, 26,406,770 pounds, dutiable, 23,921,591 pounds, free, and 18,055,674 pounds, free, respectively.

<sup>3</sup> From 1869 to 1885, "All other Spanish possessions."

TINENTAL UNITED STATES AND RELATION OF CONSUMPTION TO THE HOME AND 1865 TO 1919.

for other years from A. Bouchereau, except census figures for census years, beet, from Willett & Gray, 1865 to 1897, inclusive, A. Bouchereau, New Orleans; subsequent years, Willett & Gray, which, from 1898 country. The product of British India, according to the British Statistical Abstract, averages about

Total imports exclusive of noncontiguous territory.	Exported from U. S. <sup>4</sup>	Retained for consumption in U. S. (continental). <sup>5</sup>	Percentage of consumption supplied by—			Per capita consumption in U. S. <sup>6</sup>	World's production of sugar. <sup>1</sup>		Per cent of world's product consumed in U. S.	Year ended June 30—
			Domestic.	Non-contig's ter'y.	Foreign countries.		Total.	Per cent beet.		
<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>				<i>Lbs.</i>	<i>Pounds.</i>			
581,929,359	32,635,280	631,397,214	1.0	11.1	87.0	18 17	4,412,800,000	27.2	14.3	1865
848,423,787	13,027,910	1,008,603,114	2.2	15.0	82.8	28.45	4,578,580,000	30.7	22.0	1866
719,675,469	20,340,678	880,009,393	5.8	14.7	79.5	24.30	5,048,960,000	34.0	17.4	1867
974,352,862	18,329,940	1,155,276,475	4.5	12.7	82.8	31.24	4,719,680,000	34.7	24.5	1868
1,084,357,104	20,995,911	1,323,534,744	7.7	12.3	80.0	35 13	5,326,720,000	31.2	24.9	1869
932,677,363	22,760,904	1,261,941,665	7 1	10.0	76.9	32 73	5,411,840,000	34.4	23 3	1870
1,002,284,708	14,203,714	1,442,470,531	12.4	14.9	72.7	36.47	5,920,320,000	34.1	24.4	1871
1,238,903,790	16,598,322	1,649,834,977	9 5	16.4	74.1	40.64	5,866,560,000	39.0	28.1	1872
1,359,099,528	34,010,384	1,970,246,707	8.3	12.3	79.4	40 08	6,726,720,000	40.3	24 8	1873
1,511,572,255	29,442,750	1,782,003,238	6.2	10.6	83.2	41.61	7,006,720,000	41.2	25.4	1874
1,545,707,067	35,352,785	1,904,621,896	7 5	13.2	79.3	43 33	6,565,440,000	41.6	29.0	1875
1,292,254,115	07,730,108	1,598,951,344	10.8	12.0	76.6	35 42	6,569,920,000	45.8	21.3	1876
1,397,897,426	42,872,675	1,811,268,726	11.0	14.2	74.8	39.07	6,088,320,000	38.5	29.8	1877
1,292,001,819	50,123,065	1,615,601,810	9.7	11.8	75 5	31 59	7,266,560,000	43.7	22.7	1878
1,595,511,923	82,741,564	2,002,953,025	12.6	11.9	75 5	40.99	8,021,440,000	43.9	25.0	1879
1,550,814,611	40,640,206	1,970,221,478	9.2	13.9	75.6	39.46	7,288,960,000	45.1	27.1	1880
1,628,809,840	31,980,791	2,201,187,313	13.0	14.4	72.6	42.89	8,196,160,000	47.8	26.9	1881
1,641,524,333	19,443,075	2,142,904,249	8.0	10.3	75.7	40.82	8,606,080,000	46.4	24.9	1882
1,751,005,299	30,552,136	2,420,901,787	13.2	15.9	70.9	45.20	9,528,960,000	50.5	25.5	1883
2,197,639,492	85,532,916	2,975,026,610	10.2	18.8	71.0	54.18	10,492,160,000	50.4	28.4	1884
2,208,928,420	258,163,800	2,687,818,446	8.5	18.9	72.6	47.87	10,967,040,000	52.0	24.5	1885
2,113,173,688	175,836,220	2,818,141,031	10.8	20.5	68.7	49.09	10,218,880,000	48.7	27.6	1886
2,540,539,789	204,241,167	3,125,276,345	6.1	19.1	74.8	53.26	11,374,720,000	53.8	27.5	1887
2,081,280,313	60,399,406	3,016,360,183	12.5	20.5	67.0	50.29	11,011,840,000	49.9	27.4	1888
2,251,385,937	19,751,597	3,091,376,231	11.3	16.5	72.2	50.44	11,173,120,000	54.6	27.7	1889
2,372,852,075	47,495,577	3,192,735,098	9.6	17.6	72.8	50.72	12,772,480,000	63.7	25.0	1890
2,998,598,436	113,051,117	3,875,341,121	16.5	9.0	74.5	60.70	14,033,600,000	59.2	27.6	1891
3,116,136,551	19,414,620	3,919,671,292	9.8	11.2	79.0	60.22	11,230,720,000	55.1	27.5	1892
3,254,860,127	29,322,282	4,262,589,311	12 3	12.0	75.7	61.21	11,500,608,640	53.0	29.4	1893
3,819,020,924	64,234,539	4,930,386,960	13.2	10.7	76.1	72.99	16,532,250,560	52.7	29.9	1894
3,175,001,780	27,234,732	4,321,674,363	18.0	9.2	72.8	62.60	17,778,582,080	60.6	21.3	1895
3,317,505,134	10,743,185	4,494,681,898	13.5	12.9	73.6	63.98	16,215,805,760	59.6	27.1	1896
3,328,617,723	48,770,668	5,698,391,028	13.1	10.5	76.4	78.20	17,828,489,260	61.4	31.4	1897
2,062,201,936	19,927,465	3,468,736,934	23.0	18.1	58.9	47.55	17,329,598,720	63.0	20.0	1898
3,358,993,675	16,964,213	4,604,811,191	13.9	13.5	72.6	61 98	17,942,422,400	62.6	25.7	1899
3,391,324,702	26,918,380	4,477,175,236	10.9	14.0	75.1	58.91	19,369,920,640	64.7	23.1	1900
3,970,312,507	14,015,102	5,585,008,783	14.3	14.9	70.8	71.96	21,757,115,520	62.5	25.7	1901
3,020,491,875	15,175,805	5,018,972,657	19.2	18.2	59.9	63.35	24,625,095,040	62.9	20.4	1902
4,197,334,773	19,529,092	6,380,165,502	18.5	16.0	65.5	78.92	22,222,280,640	58.0	28.7	1903
3,639,052,999	41,007,988	5,661,900,411	17.8	18.7	63.5	68 66	23,124,933,440	59.0	24.5	1904
3,602,935,574	27,428,446	6,025,772,362	21.1	19.6	59.3	71.66	21,309,706,800	51.7	28.3	1905
3,909,917,908	37,105,110	6,491,254,883	21.4	18.9	59.7	75.74	31,241,784,000	51.7	20.8	1906
4,366,675,219	42,879,843	7,089,668,935	21.3	17.7	61.0	81.19	32,419,822,400	49.4	21.9	1907
3,333,589,112	43,686,270	6,590,822,991	26.1	24.0	49.9	71 11	31,181,106,880	50.3	21.1	1908
4,105,710,716	97,879,825	7,283,363,552	23.1	21.9	55.0	80 43	32,599,871,360	47.6	22.3	1909
3,918,593,677	189,304,952	7,360,130,811	24.1	25.2	50.7	79.90	33,415,267,200	44.2	22.0	1910
3,707,533,445	89,436,445	7,235,972,746	23.9	26.1	50.0	77.15	38,083,411,200	50.4	19.0	1911
3,668,997,368	102,915,741	7,862,155,291	24.4	30.2	45.4	82.43	35,585,303,040	42.9	22.1	1912
4,536,843,342	66,569,033	8,234,477,135	20.8	24.9	54.3	85.04	40,787,743,360	49.3	20.2	1913
4,950,028,070	96,862,462	8,793,794,928	23.5	21.3	55.2	89 14	41,972,098,560	47.2	20.9	1914
5,094,101,436	601,103,749	8,626,973,328	22.5	25.5	52.0	86.04	41,511,919,680	44.4	20.8	1915
5,415,763,531	1,683,195,537	7,960,362,726	25.7	27.7	46.8	81.81	37,069,126,080	35.5	21.5	1916
5,064,805,051	1,268,306,254	8,467,488,063	26.7	28.4	44.9	81.81	38,083,064,000	33.9	22.3	1917
4,729,691,819	588,521,143	8,090,720,697	25.0	23.8	51.2	76.97	38,749,126,080	28.8	24.9	1918
5,625,061,472	1,065,126,528	8,780,462,883	23.8	24.3	51.9	82.26	36,596,602,560	26.9	20.0	1919

<sup>4</sup> Figures relate to continental United States after 1900.

<sup>5</sup> Expressed mainly in terms of raw sugar.

<sup>6</sup> Figures of production and those based thereon are somewhat preliminary and are subject to correction.

<sup>7</sup> The Sugar Equalization Board states that large quantities of sugar were bought by the British Government in Cuba in 1913 and brought to the United States for refining. Such amounts, of course, would augment both imports and exports and practically counterbalance.

# No. 307.—COTTON: PRODUCTION, CONSUMPTION, IMPORTS, AND EXPORTS, 1863 TO 1919

[Source: Reports of the Bureau of the Census, Department of Commerce Bulletin 131 of that Bureau, p 51, cites original sources.]

Year ended—	Production <sup>a</sup>				Consumption (500-pound bales).	Exports of domestic cotton (500-pound bales).	Net imports (500-pound bales).	Proportion of domestic product exported.
	Running bales (counting round as half bales)	Equivalent 500-pound bales, gross weight.	Average net weight of bale.	Value of lint per pound, upland cotton. <sup>2</sup>				
			<i>Pounds.</i>	<i>Cents.</i>				<i>Per cent.</i>
June 30.								
1863.....	1,600,000	1,596,653	477	67.2	287,397	22,770	67,695	1.43
1864.....	450,000	449,059	477	101.5	219,549	23,998	52,405	5.34
1865.....	306,000	299,372	477	83.4	344,278	17,739	68,798	5.94
1866.....	2,269,316	2,093,658	441	43.2	614,540	1,301,146	10,822	62.15
Aug. 31:								
1867.....	2,097,254	1,948,077	444	31.6	715,258	1,401,697	4,103	71.95
1868.....	2,519,554	2,345,610	445	24.9	844,044	1,502,756	345	64.07
1869.....	2,368,487	2,198,141	444	29.0	860,481	1,309,449	1,870	59.16
1870.....	3,011,996	2,409,597	440	24.0	793,616	1,937,708	3,026	82.49
1871.....	4,352,317	4,024,527	442	17.0	1,026,533	2,922,757	1,802	72.62
1872.....	2,974,351	2,756,564	443	20.5	1,146,730	1,824,937	6,374	66.20
1873.....	3,930,508	3,050,932	441	18.2	1,115,691	2,470,590	10,016	67.67
1874.....	4,170,388	3,873,750	444	17.0	1,213,062	2,082,631	3,541	69.25
1875.....	3,832,991	3,528,276	440	15.0	1,098,163	2,504,113	3,784	70.97
1876.....	4,632,313	4,302,818	444	13.0	1,255,712	3,037,050	4,498	70.60
1877.....	4,474,069	4,118,390	440	11.7	1,311,489	2,839,418	4,832	68.94
1878.....	4,773,865	4,494,224	459	11.3	1,453,667	3,197,430	5,046	71.14
1879.....	5,074,155	4,745,078	447	10.8	1,457,298	3,290,167	5,049	69.34
1880.....	5,735,359	5,466,387	454	12.0	1,500,688	3,742,752	7,578	68.47
1881.....	6,605,750	6,356,998	460	11.3	1,865,922	4,453,495	5,447	70.06
1882.....	5,456,048	5,136,447	450	12.2	1,849,457	3,376,521	3,261	65.74
1883.....	6,049,756	6,833,442	470	10.6	2,038,400	4,501,331	4,716	67.19
1884.....	5,713,200	5,521,963	462	10.6	1,813,865	3,733,369	11,247	67.61
1885.....	5,682,090	5,477,448	460	10.5	1,687,108	3,730,170	7,111	69.07
1886.....	6,575,691	6,360,341	463	9.4	2,094,682	4,200,647	8,270	65.95
1887.....	6,505,087	6,311,561	464	10.3	2,049,697	4,301,542	7,552	68.12
1888.....	7,046,833	6,864,667	467	10.3	2,205,302	4,519,354	11,083	65.64
1889.....	6,938,290	6,923,775	477	10.7	2,309,250	4,730,192	15,284	68.32
1890.....	7,472,511	7,472,511	478	11.5	2,518,409	4,928,921	18,334	65.06
1891.....	8,552,597	8,552,089	473	8.6	2,604,491	5,850,219	45,586	68.33
1892.....	9,035,379	8,940,507	475	7.3	2,846,753	5,896,800	64,394	65.05
1893.....	6,700,365	6,558,313	475	8.4	2,415,875	4,485,251	85,735	67.36
1894.....	7,493,000	7,433,056	474	7.5	2,300,276	5,307,295	50,105	71.40
1895.....	9,001,251	10,025,534	484	5.9	2,983,665	6,061,372	99,899	69.44
1896.....	7,161,094	7,146,772	477	8.2	2,499,731	4,761,505	112,061	66.62
1897.....	8,532,705	8,515,040	477	7.3	2,841,394	6,124,026	114,712	71.92
1898.....	10,897,857	10,985,040	482	5.6	3,472,398	7,811,031	105,502	71.11
1899.....	11,189,205	11,435,368	489	4.9	3,672,097	7,026,525	103,223	66.60
1900.....	9,393,242	9,345,391	476	7.6	3,687,253	6,107,623	134,778	66.00
1901.....	10,102,102	10,123,027	480	9.3	3,603,516	6,806,572	116,610	67.24
1902.....	9,582,520	9,509,745	489	8.1	4,089,287	6,870,313	100,080	72.24
1903.....	10,588,250	10,630,945	481	8.2	1,187,076	6,913,506	149,113	65.03
1904.....	9,810,969	9,851,129	480	12.2	3,980,567	6,433,682	100,298	63.28
1905.....	13,451,337	13,438,012	478	8.7	4,523,208	9,057,397	130,182	67.40
1906.....	10,495,105	10,575,017	482	10.9	4,877,465	6,975,494	133,464	65.96
1907.....	12,993,201	13,273,809	490	10.0	4,974,199	8,825,236	202,733	66.49
1908.....	11,057,822	11,107,179	480	11.5	4,493,028	7,779,504	140,869	70.04
1909.....	13,086,005	13,241,799	484	9.2	5,193,963	8,888,721	165,451	67.13
1910.....	10,072,731	10,004,949	475	14.3	4,759,364	6,491,843	151,985	64.89
1911.....	11,568,331	11,608,616	480	14.0	4,713,126	8,025,921	231,191	69.14
1912.....	15,553,073	15,692,701	482	9.6	5,400,005	11,681,332	229,268	70.61
1913.....	13,488,539	13,703,421	486	11.5	5,837,431	9,199,093	225,460	67.13
1914.....	13,982,811	14,156,486	484	12.5	5,942,808	9,256,023	266,646	65.45
July 31								
1915.....	15,905,840	16,134,930	485	7.3	6,087,338	8,931,253	363,595	55.35
1916.....	11,068,173	11,191,820	484	11.2	7,326,598	6,405,993	420,995	57.24
1917.....	11,363,915	11,449,930	482	17.3	7,721,354	5,963,682	288,458	52.09
1918.....	11,248,242	11,302,375	480	27.1	7,555,101	4,587,600	217,981	40.58
1919.....	11,906,480	12,040,532	484	28.8	6,288,072	5,663,920	197,241	47.04

<sup>1</sup> Years specified in the stub represent commercial years instead of years of growth. This explains the apparent difference between this table and reports of the Bureau of the Census.

<sup>2</sup> Coaring as nearly as possible the crop grown during the preceding calendar year and picked mainly during the cotton year specified in the stub.

<sup>3</sup> 1863-1910, market prices, subsequently, growers' prices.

<sup>4</sup> Statistics cover 14 months.

<sup>5</sup> Excess of foreign exports over total imports.

<sup>6</sup> Equivalent 400-pound bales.

<sup>7</sup> Statistics for August, 1914, are included in both 1914 and 1915.



**No. 308.—WOOL PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1840 TO 1919.**

[Sources: Production, 1896-1913, reports of the National Association of Wool Manufacturers, Boston; other years, reports of the Department of Agriculture.]

Period. <sup>1</sup>	Production. <sup>2</sup>	Exports of domestic	Domestic retained for consumption.	Imports.	Exports of foreign.	Foreign retained for consumption.	Total consumption, domestic and foreign	Per cent of consumption, foreign.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	
1840 <sup>3</sup> .....	35,802,114	.....	35,802,114	9,898,740	85,528	9,813,212	45,615,326	21.5
1850.....	52,516,959	35,898	52,481,061	13,695,204	.....	18,695,204	71,176,355	24.3
1860.....	60,264,913	1,055,928	59,208,985	26,282,955	157,064	26,125,901	85,334,876	20.6
1862-70 <sup>4</sup> .....	142,888,880	507,442	142,381,447	53,138,126	918,940	52,219,177	194,600,624	26.8
1871-80 <sup>4</sup> .....	185,275,000	152,303	185,122,697	68,930,280	3,938,616	64,091,664	250,214,361	25.6
1881-90 <sup>4</sup> .....	280,700,000	115,025	280,584,975	93,194,003	4,294,346	88,900,557	369,485,532	21.1
1891-95 <sup>4</sup> .....	297,991,676	1,077,118	296,914,558	142,318,925	3,636,962	138,681,964	435,696,522	31.84
1896-00 <sup>4</sup> .....	271,833,310	3,244,477	268,590,842	189,444,673	6,014,814	183,429,850	452,020,701	40.58
1901 <sup>5</sup> .....	302,502,328	199,565	302,302,763	103,583,505	3,590,502	99,993,003	402,295,766	24.9
1902 <sup>5</sup> .....	316,341,032	123,278	316,217,754	166,576,966	3,104,663	163,472,303	479,690,057	34.1
1903 <sup>5</sup> .....	287,450,000	518,919	286,931,081	177,137,796	2,992,995	174,144,801	461,075,882	37.8
1904 <sup>5</sup> .....	291,783,032	319,750	291,463,282	173,742,834	2,863,053	170,879,781	462,343,063	37.0
1905 <sup>5</sup> .....	295,488,438	123,951	295,364,487	240,135,746	2,437,697	242,688,049	542,062,536	15.5
1906 <sup>5</sup> .....	298,915,130	102,481	298,812,649	201,088,608	5,470,378	195,238,290	494,050,939	39.6
1907 <sup>5</sup> .....	298,291,750	214,810	298,076,940	203,817,515	3,231,908	200,615,637	498,692,547	40.0
1908 <sup>5</sup> .....	311,138,321	182,458	310,955,863	127,080,524	5,684,357	121,391,167	432,347,030	27.9
1909 <sup>5</sup> .....	323,110,740	28,376	322,882,364	269,400,304	3,495,399	265,904,905	588,787,269	41.5
1910 <sup>5</sup> .....	321,362,750	47,820	321,315,230	263,928,232	1,007,353	262,920,879	584,236,109	41.7
1911 <sup>5</sup> .....	318,517,900	.....	318,517,900	137,617,631	8,205,691	129,411,939	447,929,832	28.9
1912 <sup>5</sup> .....	304,013,400	.....	304,013,400	135,000,713	1,719,870	191,680,843	495,694,213	38.7
1913 <sup>5</sup> .....	295,174,300	770,471	294,403,829	195,293,255	4,432,404	190,861,451	485,265,280	39.3
1914 <sup>5</sup> .....	290,102,000	335,318	289,766,682	217,648,839	1,204,835	216,414,034	506,180,716	40.0
1915 <sup>5</sup> .....	285,726,000	8,158,300	277,567,700	308,083,429	7,259,931	300,823,495	578,391,195	52.0
1916 <sup>5</sup> .....	283,490,000	4,418,615	279,071,385	334,828,022	1,803,570	333,024,452	612,095,837	65.2
1917 <sup>5</sup> .....	261,892,000	2,148,350	259,743,650	372,372,218	1,830,371	370,541,844	630,285,494	57.0
1918 <sup>5</sup> .....	238,870,000	993,143	237,876,857	379,129,934	1,016,866	378,113,068	616,010,825	55.8
1919 <sup>5</sup> .....	307,459,000	545,693	306,913,307	422,414,083	605,372	421,808,711	728,722,048	57.9

<sup>1</sup> The periods relate to years ended June 30

<sup>2</sup> Figures for latest year are preliminary.

<sup>3</sup> Year ended Sept. 30.

<sup>4</sup> Average for the period.

<sup>5</sup> Data relate to United States as a whole. Production (if any) for noncontiguous territory is lacking.

**No. 309.—COKE PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES (IN TONS OF 2,240 POUNDS), 1896 TO 1919.**

[Source: Production, reports of the Geological Survey, Department of the Interior.]

Year ended June 30—	Production. <sup>1</sup>	Net imports.	Total.	Domestic exports.	Retained for consumption.	Per cent of product exported.
	Tons.	Tons.	Tons.	Tons.	Tons.	
1896-1900 <sup>2</sup> .....	13,237,008	43,229	13,280,237	215,355	13,064,882	1.63
1901 <sup>3</sup> .....	18,393,346	75,103	18,468,449	365,888	18,102,561	2.00
1902 <sup>3</sup> .....	19,460,610	90,465	19,550,075	402,495	19,147,580	2.07
1903 <sup>3</sup> .....	22,680,116	122,630	22,802,746	380,038	22,422,708	1.68
1904 <sup>3</sup> .....	22,566,322	123,124	22,689,446	479,431	22,210,015	2.12
1905 <sup>3</sup> .....	21,125,988	195,952	21,321,940	550,188	20,771,752	2.60
1906 <sup>3</sup> .....	28,777,794	157,577	28,935,371	679,773	28,255,598	2.36
1907 <sup>3</sup> .....	32,501,087	129,163	32,630,250	823,040	31,807,210	2.53
1908 <sup>3</sup> .....	36,410,325	119,196	36,529,521	763,809	35,765,712	2.10
1909 <sup>3</sup> .....	23,244,213	160,902	23,414,115	765,535	32,648,580	3.29
1910 <sup>3</sup> .....	35,102,737	128,197	35,230,934	872,013	34,358,921	2.48
1911 <sup>3</sup> .....	37,240,009	143,984	37,383,993	946,474	36,437,519	2.54
1912 <sup>3</sup> .....	31,742,401	65,687	31,808,088	805,810	31,002,278	2.54
1913 <sup>3</sup> .....	39,271,070	102,715	39,373,785	900,672	38,473,113	2.29
1914 <sup>3</sup> .....	41,338,866	112,528	41,451,394	712,476	40,738,918	1.80
1915 <sup>3</sup> .....	30,853,495	88,735	30,942,230	602,173	30,339,757	1.95
1916 <sup>3</sup> .....	37,126,026	50,753	37,176,779	976,398	36,200,381	2.63
1917 <sup>3</sup> .....	31,661,893	24,782	31,686,675	1,170,821	30,516,854	3.70
1918 <sup>3</sup> .....	49,648,951	29,097	49,678,048	1,337,321	48,341,727	2.69
1919 <sup>3</sup> .....	50,427,118	18,050	50,445,168	1,053,133	49,392,035	2.88

<sup>1</sup> The production is of the calendar year preceding the fiscal year.

<sup>2</sup> Average for the period.

<sup>3</sup> Data relate to United States as a whole.

No. 310.—SALT PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1881 TO 1919.<sup>1</sup>

Year ended June 30—	Pro- duction. <sup>2</sup>	Exports of domestic.	Domestic retained for con- sumption.	Imports.	Ex- ports of foreign	Total retained for con- sumption	Con- sump- tion per capita.	Percent of con- sump- tion, foreign.
	<i>Thousand pounds.</i>	<i>Thousand pounds.</i>	<i>Thousand pounds.</i>	<i>Thousand pounds.</i>	<i>Thous. pounds.</i>	<i>Thousand pounds.</i>	<i>Pounds.</i>	
1881-90 <sup>3</sup> .....	1,957,753	4,026	1,953,727	805,169	2,353	2,756,543	48.4	29.12
1891.....	2,457,557	5,242	2,452,315	511,586	1,823	2,962,078	46.4	17.21
1892.....	2,796,625	4,375	2,792,250	470,152	3,623	3,258,779	50.0	14.32
1893.....	3,275,689	6,777	3,268,912	391,967	1,441	3,659,438	55.1	10.67
1894.....	3,308,696	11,891	3,296,805	345,479	3,378	3,638,906	53.8	9.41
1895.....	3,630,877	8,700	3,622,177	496,811	3,253	4,115,736	59.7	11.99
1896.....	3,827,502	9,766	3,817,736	553,280	6,093	4,364,923	62.1	12.53
1897.....	3,878,203	10,101	3,868,102	598,358	6,189	4,460,271	62.3	13.28
1898.....	4,472,497	17,073	4,455,424	342,254	5,135	4,792,543	65.7	7.03
1899.....	4,931,538	25,257	4,906,281	363,783	4,193	5,265,871	70.9	6.83
1900.....	5,518,412	12,732	5,505,680	410,792	4,226	5,912,246	77.8	6.87
1901.....	5,843,416	14,183	5,829,233	407,925	3,206	6,233,952	80.3	6.49
1902.....	5,758,665	17,323	5,741,342	381,875	3,405	6,119,812	77.2	6.18
1903.....	6,677,785	16,416	6,661,369	342,144	1,581	7,001,902	86.6	4.36
1904.....	5,311,065	25,509	5,285,556	342,150	7,817	5,619,889	68.1	5.95
1905.....	6,168,401	50,886	6,117,515	308,572	1,235	6,424,852	76.4	4.78
1906.....	7,270,514	72,059	7,198,455	329,796	562	7,527,689	87.8	4.37
1907.....	7,888,266	61,053	7,824,213	324,721	2,092	8,146,842	93.3	3.96
1908.....	8,317,156	52,107	8,265,049	354,427	2,665	8,616,741	96.9	4.08
1909.....	8,070,177	66,474	8,003,703	274,455	907	8,277,251	91.4	3.30
1910.....	8,430,141	83,817	8,346,324	296,200	2,596	8,639,928	92.4	3.40
1911.....	8,485,584	102,023	8,383,561	291,134	1,015	8,673,670	91.1	3.34
1912.....	8,731,511	111,009	8,620,502	263,682	45	8,881,139	91.8	2.97
1913.....	9,330,946	128,036	9,202,910	275,370	346	9,477,934	96.3	2.90
1914.....	9,631,803	149,123	9,482,680	307,607	3,694	9,786,593	97.8	3.11
1915.....	9,743,311	165,619	9,579,692	261,889	6,128	9,835,433	96.7	2.60
1916.....	10,704,819	165,638	10,539,181	213,913	10,310	10,742,784	103.9	1.90
1917.....	12,725,812	194,151	12,531,661	219,861	15,186	12,736,336	121.3	1.62
1918.....	13,956,354	267,046	13,689,308	102,823	1,362	13,790,769	129.4	.74
1919.....	14,477,488	242,143	14,235,345	60,511	1,237	14,303,619	132.1	.48

<sup>1</sup> Data relate to the United States as a whole, except that figures of production (if any) prior to 1910 are lacking for Porto Rico and Hawaii.

<sup>2</sup> The production is of the calendar year preceding the fiscal year.

<sup>3</sup> Average for the period.

**No. 311.—ANTHRACITE COAL PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES (IN TONS OF 2,240 POUNDS), 1867 TO 1919.**

[Source: Production, reports of the Geological Survey, Department of the Interior.]

Year ended June 30—	Production <sup>1</sup>	Net imports <sup>2</sup>	Total.	Domestic exports.	Retained for consumption.	Per cent of product exported.
	Tons.	Tons.	Tons.	Tons.	Tons.	
1867-70 <sup>3</sup> .....	14,674,009	64	14,674,133	126,575	14,547,558	0.86
1871-80 <sup>3</sup> .....	20,807,851	691	20,808,342	333,131	20,475,311	1.60
1881-90 <sup>3</sup> .....	34,190,261	8,081	34,198,342	685,782	33,512,560	2.01
1891-95 <sup>3</sup> .....	45,624,150	57,022	45,681,172	1,117,955	44,563,277	2.45
1896-1900 <sup>3</sup> .....	43,778,169	48,667	49,826,836	1,468,856	48,357,980	2.95
1901-5 <sup>3</sup> .....	56,067,313	87,860	56,154,079	1,846,292	54,308,387	3.29
1906 <sup>4</sup> .....	69,339,152	36,708	69,375,860	1,970,401	67,405,459	2.84
1907 <sup>4</sup> .....	63,645,010	23,113	63,668,123	2,481,920	61,186,203	3.90
1908 <sup>4</sup> .....	76,432,421	24,907	76,457,328	3,837,778	72,619,550	5.02
1909 <sup>4</sup> .....	74,347,102	4,585	74,351,687	2,869,762	71,481,925	3.86
1910 <sup>4</sup> .....	64,619,865	1,746	64,621,611	2,953,633	61,667,978	4.57
1911 <sup>4</sup> .....	75,433,246	8,339	75,441,585	3,146,388	72,295,197	4.17
1912 <sup>4</sup> .....	80,771,488	2,189	80,773,677	2,979,102	77,794,575	3.69
1913 <sup>4</sup> .....	75,322,855	1,670	75,324,525	4,625,481	70,699,044	6.14
1914 <sup>4</sup> .....	81,718,680	8,124	81,726,804	3,959,114	77,767,690	4.84
1915 <sup>4</sup> .....	81,099,631	8,637	81,099,268	3,682,188	77,417,080	4.54
1916 <sup>4</sup> .....	79,459,876	7,216	79,467,092	3,878,478	75,588,614	4.88
1917 <sup>4</sup> .....	78,195,083	1,761	78,196,844	4,635,134	73,561,710	5.93
1918 <sup>4</sup> .....	88,939,117	11,557	88,950,674	4,842,187	84,108,487	5.44
1919 <sup>4</sup> .....	88,237,575	62,072	88,299,617	4,286,730	84,013,917	4.86

<sup>1</sup> The production is of the calendar year preceding the fiscal year and does not include small amounts of anthracite coal mined outside of Pennsylvania except for 1881.

<sup>2</sup> Imports for consumption from 1869 to 1893, inclusive, and after 1910.

<sup>3</sup> A average for the period.

<sup>4</sup> Data relate to United States as a whole.

**No. 312.—BITUMINOUS COAL PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES (IN TONS OF 2,240 POUNDS), 1857 TO 1919.**

[Source: Production, reports of the Geological Survey, Department of the Interior.]

Year ended June 30—	Production <sup>1</sup>	Net imports <sup>2</sup>	Total.	Domestic exports.	Retained for consumption.	Per cent of product exported.
	Tons.	Tons.	Tons.	Tons.	Tons.	
1857-60 <sup>3</sup> .....	4,849,899	253,966	5,103,865	146,499	4,957,366	3.02
1861-70 <sup>3</sup> .....	10,109,680	349,445	10,459,125	157,798	10,301,327	1.56
1871-80 <sup>3</sup> .....	26,848,751	477,587	27,326,338	247,293	27,079,045	.92
1881-90 <sup>3</sup> .....	67,788,066	857,792	68,645,858	620,267	68,025,591	.91
1891-95 <sup>3</sup> .....	107,726,029	1,178,952	108,904,981	1,900,418	107,004,563	1.76
1896-1900 <sup>3</sup> .....	139,338,000	1,848,737	140,686,737	3,240,890	137,445,847	2.33
1901 <sup>4</sup> .....	189,567,957	1,973,134	191,541,091	5,703,469	185,777,622	3.04
1902 <sup>4</sup> .....	201,632,276	1,936,290	203,568,566	5,400,694	198,167,872	2.68
1903 <sup>4</sup> .....	232,336,468	3,519,843	235,856,311	5,210,322	230,645,989	2.24
1904 <sup>4</sup> .....	252,454,775	1,940,962	254,395,737	6,434,713	247,961,024	2.55
1905 <sup>4</sup> .....	248,803,294	1,514,500	250,317,794	6,707,788	243,610,006	2.69
1906 <sup>4</sup> .....	281,306,058	1,818,758	283,124,816	7,155,502	275,969,224	2.54
1907 <sup>4</sup> .....	306,138,274	1,687,081	307,825,355	8,812,332	299,013,023	2.88
1908 <sup>4</sup> .....	352,463,493	1,975,625	354,439,118	9,884,957	344,554,161	2.80
1909 <sup>4</sup> .....	296,941,021	1,224,999	298,166,020	9,018,867	289,147,153	3.04
1910 <sup>4</sup> .....	339,057,372	1,623,073	340,680,445	10,413,439	330,267,006	3.07
1911 <sup>4</sup> .....	372,420,663	1,755,242	374,175,905	11,839,099	362,336,806	3.18
1912 <sup>4</sup> .....	362,417,017	1,299,106	363,716,123	14,700,847	349,006,276	4.06
1913 <sup>4</sup> .....	401,879,448	1,676,889	403,456,337	16,083,101	387,373,236	4.00
1914 <sup>4</sup> .....	427,174,372	1,348,156	428,522,528	15,704,966	412,817,562	3.68
1915 <sup>4</sup> .....	377,414,259	1,417,566	378,831,825	14,412,995	364,418,830	3.82
1916 <sup>4</sup> .....	395,200,380	1,595,119	396,795,499	18,749,681	378,045,815	4.74
1917 <sup>4</sup> .....	448,678,288	1,277,259	449,955,547	19,533,705	430,421,842	4.35
1918 <sup>4</sup> .....	492,670,146	1,388,895	494,059,041	21,051,979	473,007,062	4.27
1919 <sup>4</sup> .....	517,308,768	1,007,856	518,316,624	18,152,337	500,164,287	3.51

<sup>1</sup> The production is of the calendar year preceding the fiscal year and includes such small amounts of anthracite as have been mined outside of Pennsylvania except in 1881.

<sup>2</sup> Kind of coal not specified prior to 1866.

<sup>3</sup> A average for the period.

<sup>4</sup> Data relate to United States as a whole.

**No. 313.—PIG IRON PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES (IN TONS OF 2,240 POUNDS), 1867 TO 1919.**

[Source: Production, reports of the American Iron and Steel Association, Philadelphia.]

Period. <sup>1</sup>	Production. <sup>2</sup>	Exports of domestic.	Domestic retained for consumption.	Imports. <sup>3</sup>	Exports of foreign.	Total retained for consumption.	Per cent of consumption foreign.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
1867-70 <sup>4</sup> .....	1,413,306	590	1,412,716	128,608	70	1,541,251	8.34
1871-80 <sup>4</sup> .....	2,188,526	5,393	2,183,133	183,125	400	2,365,858	7.72
1881-90 <sup>4</sup> .....	5,153,453	7,886	5,145,567	311,224	1,053	5,455,733	5.69
1891-95 <sup>4</sup> .....	8,081,293	19,608	8,061,685	53,536	148	8,117,873	.66
1896-1900 <sup>4</sup> .....	10,623,350	179,190	10,444,160	44,068	410	10,487,818	.41
1901-5 <sup>4,5</sup> .....	16,399,037	83,952	16,315,085	293,719	937	16,607,867	1.76
1906 <sup>6</sup> .....	22,992,380	59,509	22,932,871	271,790	3,160	23,201,501	1.16
1907 <sup>6</sup> .....	25,307,191	85,000	25,222,191	564,816	5,683	25,781,374	2.17
1908 <sup>6</sup> .....	25,781,361	52,518	25,728,843	204,092	1,730	25,931,205	.78
1909 <sup>6</sup> .....	15,936,018	50,178	15,885,840	104,655	1,640	15,988,855	1.64
1910 <sup>6</sup> .....	25,795,471	79,771	25,715,700	237,594	627	25,952,667	.91
1911 <sup>6</sup> .....	27,303,567	152,807	27,150,760	206,194	1,814	27,355,140	.75
1912 <sup>6</sup> .....	23,649,547	185,985	23,463,562	115,321	4,883	23,574,020	.47
1913 <sup>6</sup> .....	20,726,937	287,022	20,439,915	155,169	966	20,596,050	.52
1914 <sup>6</sup> .....	30,966,152	201,995	30,764,157	136,444	398	30,900,203	.44
1915 <sup>6</sup> .....	23,332,244	130,594	23,201,650	107,400	2,781	23,306,299	.45
1916 <sup>6</sup> .....	29,916,213	286,728	29,629,485	118,187	790	29,746,832	.40
1917 <sup>6</sup> .....	30,434,797	834,930	30,599,867	118,251	508	30,717,610	.30
1918 <sup>6</sup> .....	38,621,216	377,012	38,244,204	51,776	1,136	38,297,844	.14
1919 <sup>6</sup> .....	39,054,644	345,412	38,709,232	40,133	382	38,748,983	.13

<sup>1</sup> The periods relate to years ended June 30.

<sup>2</sup> The production is of the calendar year preceding the fiscal year.

<sup>3</sup> Mostly ferromanganese.

<sup>4</sup> Average for the period.

<sup>5</sup> Data relate to United States as a whole. Production (if any) for noncontiguous territory is lacking.

**No. 314.—IRON AND STEEL RAILS FOR RAILWAYS, PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES (IN TONS OF 2,240 POUNDS), 1867 TO 1919.**

[Source: Production, reports of the American Iron and Steel Association, Philadelphia.]

Period. <sup>1</sup>	Production. <sup>2</sup>			Exports of domestic. <sup>3</sup>	Domestic retained for consumption.	Imports.	Exports of foreign.	Total retained for consumption.
	Iron.	Steel.	Total.					
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1867-70 <sup>4</sup> .....	440,571	4,336	444,907	299	441,608	191,210	280	635,538
1871-80 <sup>4</sup> .....	501,728	252,560	754,288	2,549	751,739	169,838	4,676	916,801
1881-90 <sup>4</sup> .....	123,821	1,310,152	1,433,973	4,655	1,429,318	97,731	9,059	1,517,980
1891-95 <sup>4</sup> .....	8,664	1,371,847	1,380,511	13,735	1,366,776	865	422	1,367,219
1896-1900 <sup>4</sup> .....	3,588	1,062,407	1,065,995	199,612	1,466,383	2,491	60	1,468,797
1901-5 <sup>4,5</sup> .....	2,095	2,694,993	2,697,088	227,465	2,469,623	41,787	232	2,511,178
1906 <sup>6</sup> .....	318	3,375,611	3,375,929	345,826	3,030,103	9,635	2	3,039,735
1907 <sup>6</sup> .....	15	3,977,872	3,977,887	291,322	3,686,565	4,610	.....	3,691,175
1908 <sup>6</sup> .....	925	3,632,729	3,633,654	278,867	3,351,787	2,839	.....	3,357,626
1909 <sup>6</sup> .....	71	1,920,944	1,921,015	234,128	1,686,887	1,292	.....	1,688,179
1910 <sup>6</sup> .....	.....	3,023,845	3,023,845	369,578	2,654,267	7,030	.....	2,661,297
1911 <sup>6</sup> .....	230	3,635,801	3,636,031	391,428	3,244,603	6,497	.....	3,248,900
1912 <sup>6</sup> .....	234	2,822,556	2,822,790	417,547	2,405,243	3,297	.....	2,408,540
1913 <sup>6</sup> .....	.....	3,327,915	3,327,915	453,145	2,874,770	5,024	29	2,879,765
1914 <sup>6</sup> .....	.....	3,502,789	3,502,789	338,613	3,164,167	15,507	20	3,179,654
1915 <sup>6</sup> .....	.....	1,945,095	1,945,095	159,587	1,785,508	55,092	.....	1,840,600
1916 <sup>6</sup> .....	.....	2,204,203	2,204,203	537,918	1,666,285	53,944	197	1,720,032
1917 <sup>6</sup> .....	.....	2,854,513	2,854,518	594,389	2,260,129	11,067	33	2,274,163
1918 <sup>6</sup> .....	.....	2,944,161	2,944,161	430,347	2,513,814	8,385	.....	2,522,199
1919 <sup>6</sup> .....	.....	2,510,892	2,510,892	621,684	1,919,208	16,447	.....	1,935,655

<sup>1</sup> The periods relate to years ended June 30.

<sup>2</sup> The production is of the calendar year preceding the fiscal year.

<sup>3</sup> Includes only steel rails after 1905.

<sup>4</sup> Average for the period.

<sup>5</sup> Data relate to the United States as a whole. Production (if any) for noncontiguous territory is lacking.

<sup>6</sup> Imports for consumption.

**No. 315.—COFFEE IMPORTED INTO AND EXPORTED FROM CONTINENTAL UNITED STATES, AVERAGE IMPORT PRICE PER POUND, AND ESTIMATED CONSUMPTION PER CAPITA: QUANTITIES AND VALUES, 1847 TO 1919.**

Period. <sup>1</sup>	Imports <sup>2</sup>		Exports. <sup>3</sup>		Retained for consumption.		Average price per pound.	Consumption per capita.
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.		
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Lbs.</i>
1847-50 <sup>4</sup> .....	154,724,895	9,413,791	10,835,938	771,812	143,888,957	8,641,979	6.0	6.49
1851-60 <sup>4</sup> .....	203,190,285	18,370,205	14,709,948	1,480,723	188,480,337	16,889,482	9.0	6.81
1861-70 <sup>4</sup> .....	173,289,766	18,790,274	8,228,527	1,388,843	165,061,239	17,401,431	10.5	4.60
1871-80 <sup>4</sup> .....	331,924,815	45,871,140	7,910,648	1,257,182	324,014,167	47,616,958	14.7	7.25
1881-90 <sup>4</sup> .....	513,639,498	55,380,702	24,725,173	2,898,013	488,314,325	52,482,689	10.8	8.50
1891-95 <sup>4</sup> .....	585,270,320	98,219,332	8,787,877	1,485,655	576,482,443	96,733,677	15.78	8.10
1896-1900 <sup>4</sup> .....	761,715,403	67,829,710	21,819,333	2,379,750	739,896,020	65,449,960	8.9	10.63
1901-5 <sup>4</sup> .....	933,464,406	69,815,087	40,399,545	3,532,779	943,064,861	66,282,308	7.1	11.66
1906.....	853,799,615	73,514,444	19,132,592	1,907,708	834,667,023	66,266,742	8.6	0.74
1907.....	986,595,923	78,382,823	11,626,599	1,293,184	974,969,324	77,089,639	7.9	11.17
1908.....	892,092,410	67,863,830	17,115,254	1,597,088	874,977,156	66,266,742	7.6	0.81
1909.....	1,051,749,705	79,341,076	15,187,757	1,481,239	1,036,561,948	77,856,937	7.5	11.45
1910.....	873,983,689	69,504,647	13,569,288	1,513,684	860,414,401	67,990,903	7.9	0.33
1911.....	878,322,468	90,949,963	8,371,003	1,096,052	869,951,465	89,853,911	10.3	9.28
1912.....	887,747,747	118,233,958	7,196,311	1,085,562	880,551,436	117,148,396	13.3	0.23
1913.....	866,053,690	119,419,045	7,131,641	1,139,134	858,919,058	118,309,811	13.8	8.85
1914.....	1,006,362,294	111,454,210	2,137,967	1,311,301	992,550,933	107,316,273	11.1	10.08
1915.....	1,123,041,691	107,791,377	70,952,751	8,288,894	1,055,088,937	99,505,483	9.6	10.52
1916.....	1,203,810,601	115,905,131	75,817,516	9,108,566	1,128,023,075	106,736,568	9.6	10.97
1917.....	1,322,053,526	133,513,226	57,502,893	7,936,082	1,264,550,633	125,577,114	10.1	12.22
1918.....	1,145,955,957	103,355,279	65,598,302	7,930,274	1,080,357,655	95,425,005	9.02	10.29
1919.....	1,051,539,910	144,699,369	92,662,549	10,442,019	959,177,361	127,627,350	13.70	8.90

<sup>1</sup> The periods relate to years ended June 30.

<sup>2</sup> After 1900 includes imports into continental United States, and shipments thereto from non-contiguous customs districts.

<sup>3</sup> After 1900 includes exports, domestic and foreign, from continental United States and shipments therefrom to noncontiguous customs districts.

<sup>4</sup> Average for the period.

<sup>5</sup> Import prices for 1891 and 1892 were overvalued by reason of depreciation of Brazilian paper mfrs.

**No. 316.—TEA IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AVERAGE IMPORT PRICE PER POUND, AND ESTIMATED CONSUMPTION PER CAPITA: QUANTITIES AND VALUES, 1847 TO 1919.**

Period. <sup>1</sup>	Imports.		Foreign exports.		Net imports.		Average price per pound.	Consumption per capita.
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.		
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Lbs.</i>
1847-50 <sup>2</sup> .....	21,837,037	4,832,880	2,684,938	959,600	19,152,099	3,873,280	20.0	0.86
1851-60 <sup>2</sup> .....	25,658,898	7,028,639	4,631,040	1,658,081	21,027,858	5,360,558	25.5	.76
1861-70 <sup>2</sup> .....	34,943,675	9,924,418	2,549,468	955,861	32,394,207	8,968,554	28.4	.92
1871-80 <sup>2</sup> .....	61,961,814	19,417,635	2,425,868	868,006	59,536,006	18,519,620	31.3	1.33
1881-90 <sup>2</sup> .....	79,367,298	15,650,810	2,833,072	579,451	76,534,226	15,071,386	14.7	1.35
1891-95 <sup>2</sup> .....	90,673,168	13,875,064	997,896	185,772	89,675,272	13,689,292	16.3	1.35
1896-1900 <sup>2</sup> .....	87,647,653	11,566,555	1,430,810	203,918	86,216,843	11,356,637	13.2	1.18
1901-5 <sup>2,3</sup> .....	97,914,524	14,105,480	2,109,610	256,330	95,813,914	13,849,150	14.41	1.27
1906 <sup>3</sup> .....	93,621,750	14,880,878	1,055,897	180,680	92,565,853	11,690,198	15.6	1.06
1907 <sup>3</sup> .....	86,368,490	13,915,544	1,520,229	207,094	84,848,261	13,708,450	16.1	.96
1908 <sup>3</sup> .....	94,149,564	16,309,870	1,046,474	148,441	93,103,090	16,161,429	17.3	1.08
1909 <sup>3</sup> .....	114,916,520	18,582,676	759,083	128,519	114,157,437	18,451,157	16.2	1.24
1910 <sup>3</sup> .....	85,626,370	13,671,946	2,228,351	323,084	83,398,019	13,348,862	16.0	.89
1911 <sup>3</sup> .....	102,653,942	17,613,539	3,287,366	447,304	99,366,576	17,166,265	17.2	1.04
1912 <sup>3</sup> .....	101,406,816	18,207,141	1,011,920	150,405	100,394,896	18,056,736	18.0	1.05
1913 <sup>3</sup> .....	94,812,800	17,333,688	901,745	139,178	93,911,055	17,204,510	18.4	.96
1914 <sup>3</sup> .....	91,130,815	16,735,302	983,222	136,781	90,147,593	16,598,521	18.4	.90
1915 <sup>3</sup> .....	96,987,942	17,512,619	4,813,878	749,255	92,174,064	16,763,364	18.1	.91
1916 <sup>3</sup> .....	106,865,935	20,599,857	790,474	157,736	106,075,461	20,442,121	18.7	1.07
1917 <sup>3</sup> .....	103,364,410	19,265,244	625,315	196,803	102,739,095	19,068,461	18.6	.98
1918 <sup>3</sup> .....	151,314,932	30,889,030	3,935,967	1,419,571	147,378,965	29,469,459	20.4	1.38
1919 <sup>3</sup> .....	108,172,102	24,390,722	15,114,805	5,293,554	93,057,297	19,007,168	22.55	1.00

<sup>1</sup> The periods relate to years ended June 30.

<sup>2</sup> Average for the period.

<sup>3</sup> Data relate to United States as a whole. Production (if any) for noncontiguous territory is lacking.

**No. 317.—DISTILLED SPIRITS, WINES, AND MALT LIQUORS: QUANTITIES CONSUMED AND AVERAGE ANNUAL CONSUMPTION PER CAPITA IN THE UNITED STATES, 1850 TO 1919.<sup>1</sup>**

[Source: The production of domestic wines prior to 1918 has been estimated by the Department of Agriculture, by Mr. J. W. Schopp, of Bonfort's Wine and Spirit Circular (Inc.), New York, and other well-informed persons, and figures relate to the calendar year. The production of domestic spirits and malt liquors has been derived from the reports of the Commissioner of Internal Revenue; as has also that of wine after 1917, the figures relating to the fiscal year. The table does not include for any year withdrawals of distilled spirits for scientific purposes and for use of the United States, nor since 1906 withdrawals for denaturation, free of tax. For 1919 these amounts were 11,833,687 tax gallons and 60,399,309 proof gallons, respectively.]

Year ended June 30—	Distilled spirits consumed.			Wines consumed.			Malt liquors consumed.			Total consumption per capita.			
	Domestic. <sup>2</sup>		Imported for consumption. <sup>3</sup>	Total. <sup>4</sup>	Domestic. <sup>5</sup>	Imported for consumption. <sup>6</sup>	Total. <sup>4</sup>	Domestic. <sup>5</sup>	Imported for consumption. <sup>6</sup>	Total. <sup>4</sup>	Of spirits. <sup>4</sup>	Of wines. <sup>4</sup>	Of malt liquor. <sup>4</sup>
	From fruit.	All other.											
1850....	Proof galls. 46,765,083	Proof galls. 5,065,390	Proof galls. 51,833,473	Proof galls. 51,833,473	Gallons. 221,249	Gallons. 6,085,122	Gallons. 6,310,371	Gallons. 36,361,708	Gallons. 201,301	Gallons. 36,563,009	P. galls. 2.24	Galls. 0.27	Galls. 1.58
1860....	( <sup>6</sup> ) 83,904,258	5,064,393	88,968,651	88,968,651	1,860,008	8,944,679	10,804,687	106,225,879	1,120,790	107,346,669	2.07	0.34	3.22
1870....	1,223,830	77,266,368	78,490,198	78,490,198	3,689,518	9,165,549	12,855,067	203,743,401	1,022,795	204,766,196	2.00	.34	5.31
1871-80 <sup>7</sup>	1,438,179	58,950,489	60,388,668	60,388,668	13,781,774	7,077,921	20,859,695	308,197,473	1,469,135	309,666,608	1.39	.47	6.93
1881-90 <sup>7</sup>	1,323,579	73,521,253	74,844,832	74,844,832	22,484,024	5,034,849	27,518,873	645,082,353	2,088,012	647,180,365	1.34	.48	11.38
1891-95 <sup>7</sup>	1,480,259	88,960,330	90,440,589	90,440,589	21,536,200	4,788,008	26,324,208	1,014,933,842	3,073,854	1,018,007,696	1.38	.49	15.34
1896-00 <sup>7</sup>	1,338,193	79,133,613	80,471,806	80,471,806	23,014,368	3,763,606	26,777,974	1,138,299,903	2,974,954	1,141,274,857	1.12	.37	15.58
1901-05 <sup>7</sup>	1,531,980	110,240,132	111,772,112	111,772,112	33,635,939	5,295,099	38,931,038	1,421,619,282	4,309,277	1,425,928,569	1.41	.48	17.64
1906....	1,781,643	122,961,612	124,743,255	124,743,255	39,847,044	6,638,179	46,485,223	1,694,458,011	5,963,207	1,700,421,221	1.47	.53	19.54
1907....	1,963,688	134,308,993	136,272,681	136,272,681	50,079,283	7,659,565	57,738,848	1,815,141,633	7,171,842	1,822,313,525	1.58	.65	20.56
1908....	1,670,031	119,951,185	121,621,216	121,621,216	44,421,269	7,700,377	52,121,646	1,821,418,322	7,314,126	1,828,732,448	1.39	.67	19.07
1909....	1,850,701	144,913,702	146,764,403	146,764,403	61,779,549	8,169,554	70,949,103	1,745,523,769	7,110,657	1,752,634,426	1.32	.65	20.26
1910....	2,204,184	126,593,153	128,797,337	128,797,337	50,694,343	8,263,735	60,548,078	1,844,065,029	7,301,629	1,851,366,658	1.42	.65	22.19
1911....	2,434,046	132,315,123	134,749,169	134,749,169	56,655,066	8,904,889	65,559,955	1,959,671,296	7,400,458	1,967,071,754	1.46	.67	20.66
1912....	2,440,331	133,502,079	135,942,410	135,942,410	60,619,880	9,804,331	70,424,211	1,925,361,149	7,169,677	1,932,531,184	1.44	.58	20.62
1913....	2,801,767	141,521,880	144,323,647	144,323,647	48,683,493	8,643,612	57,327,105	1,868,407,149	7,609,223	1,876,016,372	1.50	.56	20.62
1914....	2,704,752	136,521,305	139,226,057	139,226,057	44,973,643	7,444,787	52,418,430	1,849,236,410	7,170,696	1,856,407,108	1.43	.52	20.54
1915....	2,516,054	131,260,596	133,776,650	133,776,650	27,255,690	6,656,219	33,911,909	1,852,136,960	3,387,324	1,855,524,284	1.25	.32	18.24
1916....	2,984,743	133,267,803	136,252,546	136,252,546	42,226,206	6,357,489	48,583,695	1,818,275,042	2,300,542	1,820,575,584	1.35	.46	17.99
1917....	3,685,669	161,012,068	164,697,737	164,697,737	37,640,325	5,082,881	42,723,206	1,882,704,762	2,300,542	1,885,071,304	1.60	.41	17.95
1918....	( <sup>6</sup> ) 82,590,970	1,250,324	83,841,294	83,841,294	48,264,478	3,333,546	51,598,024	1,555,634,337	7,444,566	1,563,078,903	.88	.40	14.59
1919....	( <sup>6</sup> ) 84,605,044	500,964	85,106,008	85,106,008	52,305,309	1,964,347	54,272,656	852,960,257	55,793	853,016,056	.79	.50	7.88

<sup>1</sup> Included with "All other."

<sup>2</sup> Average for the period.

<sup>3</sup> Owing to changes in the internal-revenue laws, spirits distilled from fruits can not be separately stated in 1918 or 1919.

<sup>4</sup> Figures of production for States outside of California and New Jersey in 1918 have been estimated.

<sup>5</sup> Product less domestic exports.

<sup>1</sup> With respect to units of quantity, see explanatory notes, p. xvi.

<sup>2</sup> Since 1885 includes domestic spirits exported and returned.

<sup>3</sup> Figures for all except recent years do not include liquors specially imported for use of diplomatic officers, that of the United States, nor for supplies of vessels.

<sup>4</sup> Data relate to the United States as a whole, except that figures of production of noncontiguous territory are incomplete.

<sup>5</sup> Product less domestic exports.

**No. 318.—TIN PLATES, TERNEPLATES, AND TAGGERS TIN PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1899 TO 1919.**

[Source: Production, reports of the American Iron and Steel Association, Philadelphia.]

Year ended June 30—	Production <sup>1</sup>	Exports of domestic.	Domestic retained for consumption.	Imports.	Exports of foreign.	Total retained for consumption.	Per cent of consumption, foreign.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	
1899-1900 <sup>2</sup> ...	770,324,800	262,744	770,062,056	128,224,315	674,020	897,612,350	14.21
1901.....	677,969,600	1,367,405	676,602,195	117,880,312	519,400	793,963,107	14.78
1902.....	894,411,840	2,405,812	892,006,028	198,996,086	183,738	1,090,818,381	18.23
1903.....	806,400,000	1,555,146	804,844,854	109,913,293	79,150	914,678,957	12.01
1904.....	1,075,200,000	8,107,666	1,067,092,334	126,909,360	1,120	1,194,000,574	10.63
1905.....	1,026,384,851	22,990,816	1,003,394,035	161,066,820	180,550	1,164,280,305	14.00
1906.....	1,105,440,000	25,967,137	1,079,472,863	120,819,732	57,648	1,200,234,947	10.06
1907.....	1,293,740,000	19,891,288	1,273,845,712	142,529,406	1,379	1,416,373,739	10.06
1908.....	1,153,097,000	33,622,717	1,119,474,283	140,739,972	59,071	1,260,155,181	11.17
1909.....	1,203,075,000	11,411,101	1,191,663,896	117,312,171	11,000	1,308,965,070	9.00
1910.....	1,370,788,000	26,168,315	1,344,619,685	154,566,599	197,600	1,498,988,681	10.30
1911.....	1,619,005,000	70,199,298	1,548,805,702	95,319,730	.....	1,644,125,432	5.80
1912.....	1,756,070,000	181,899,366	1,574,170,634	6,614,253	383,203	1,580,400,081	.39
1913.....	2,157,055,000	164,362,281	1,992,692,719	28,341,213	12,654	2,021,021,308	1.40
1914.....	1,815,130,000	105,899,762	1,709,230,238	48,877,917	7,150	1,788,101,035	2.73
1915.....	2,083,980,000	179,221,614	1,906,758,386	10,642,237	649,914	1,916,750,679	.52
1916.....	2,365,295,700	516,257,473	1,849,038,227	1,796,853	7,321	1,850,827,759	.10
1917.....	2,766,401,227	521,861,259	2,244,539,968	1,370,162	11,889	2,215,898,541	.06
1918.....	3,387,206,564	560,068,432	2,827,138,608	71,408	.....	2,827,210,011	(*)
1919.....	3,301,624,441	527,461,755	2,774,162,489	156,477	.....	2,774,318,966	(*)

<sup>1</sup> Production is of the calendar year preceding the fiscal year.

<sup>2</sup> Average for the period.

<sup>3</sup> Practically zero.

**No. 319.—FLAXSEED PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1887 TO 1919.**

[Source: Production, reports of the Department of Agriculture.]

Year ended June 30—	Production <sup>1</sup>	Imports.	Exports.		Retained for consumption.
			Domestic seed.	Foreign seed.	
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1887-90 <sup>2</sup> .....	9,937,500	1,912,444	12,986	17	11,836,941
1891-95 <sup>2</sup> .....	11,220,880	1,334,318	1,528,893	.....	11,026,335
1896.....	15,000,000	754,507	80,453	90,478	15,583,576
1897.....	17,402,000	105,222	4,713,747	19,892	12,773,583
1898.....	12,500,000	136,098	257,228	2,172	12,376,698
1899.....	16,400,000	81,953	2,830,991	.....	13,650,962
1900.....	19,979,492	67,379	2,743,266	.....	17,303,605
1901.....	17,592,000	1,631,726	2,755,683	21,112	16,446,931
1902.....	25,319,000	477,157	3,871,033	61,748	21,857,376
1903.....	29,284,880	129,089	4,128,130	20,211	25,265,628
1904.....	27,300,510	213,270	758,379	.....	26,755,401
1905.....	23,400,534	296,184	1,338	3	23,695,377
1906.....	28,477,753	52,240	5,988,519	.....	22,541,474
1907.....	25,576,146	90,356	6,630,310	2,041	19,028,148
1908.....	25,851,000	57,419	1,277,313	11,391	21,619,715
1909.....	25,805,000	593,668	1,822,899	.....	23,515,709
1910.....	19,513,000	5,002,496	65,193	.....	21,450,303
1911.....	12,718,000	10,499,227	95,076	.....	23,216,251
1912.....	19,370,000	6,811,806	4,323	21,919	26,185,564
1913.....	28,073,000	5,294,296	16,894	168	33,350,234
1914.....	17,853,000	8,653,235	395,516	.....	26,200,680
1915.....	13,749,000	10,686,215	4,145	63,208	24,347,862
1916.....	14,030,000	14,679,233	2,614	17	28,706,602
1917.....	14,296,000	12,393,988	1,017	.....	26,688,971
1918.....	9,164,000	13,366,529	21,481	851	22,508,197
1919.....	13,369,000	8,426,886	16,574	44	21,780,208

<sup>1</sup> Production is of the crop year preceding the fiscal year.

<sup>2</sup> Average for the period.

**No. 320—CORDWOOD USED FOR FUEL ON FARMS: ESTIMATED NUMBER OF FARMS, QUANTITY AND VALUE OF WOOD USED, PERCENTAGE OF FARM TO TOTAL CONSUMPTION, FARM VALUES PER CORD, AND TOTAL QUANTITY AND VALUE OF WOOD BURNED ON FARMS AND NOT ON FARMS 1913, BY STATES.**

[Source: Report of the Department of Agriculture.]

State.	Esti- mated number of farms in 1913	Cordwood burned on farms		Farm con- sump- tion com- pared to total con- sump- tion.	Total cordwood burned on farms and not on farms	Farm value per cord.	Value of cordwood burned on farms.	Total value of cordwood burned on farms and not on farms.
		Cords per farm.	Total cords.					
				<i>P. ct</i>	<i>Cords</i>	<i>Dolls</i>	<i>Dollars.</i>	<i>Dollars.</i>
Maine.....	60,000	12	720,000	60	1,200,000	9 40	6,768,000	11,280,000
New Hampshire.....	27,000	11	297,000	70	424,000	9 20	2,732,000	3,901,000
Vermont.....	33,070	15	495,000	80	619,000	9 00	4,455,000	5,571,000
Massachusetts.....	37,000	8	296,000	45	658,000	10 00	2,960,000	6,589,000
Rhode Island.....	5,000	11	55,000	30	183,000	8 50	468,000	1,556,000
Connecticut.....	27,000	11	297,000	55	540,000	9 00	2,673,000	4,860,000
New York.....	215,000	12	2,580,000	80	3,225,000	7 80	20,382,000	25,478,000
New Jersey.....	33,000	6	198,000	60	330,000	8 50	1,683,000	2,805,000
Pennsylvania.....	215,000	7	1,526,000	80	1,908,000	4 00	6,104,000	7,632,000
Delaware.....	11,000	11	121,000	78	155,000	5 60	678,000	868,000
Maryland.....	50,000	11	550,000	78	705,000	5 60	3,080,000	3,948,000
Virginia.....	195,000	17	3,315,000	75	4,420,000	4 80	15,912,000	21,216,000
West Virginia.....	100,000	13	1,300,000	85	1,520,000	3 50	4,550,000	5,352,000
North Carolina.....	275,000	18	4,950,000	75	6,600,000	3 80	18,810,000	25,080,000
South Carolina.....	190,000	17	3,230,000	78	4,141,000	4 00	12,720,000	16,564,000
Georgia.....	330,000	15	4,950,000	75	6,600,000	3 80	18,810,000	25,080,000
Florida.....	50,000	14	784,000	62	1,265,000	4 30	3,371,000	5,419,000
Ohio.....	270,000	11	2,970,000	85	3,494,000	4 10	12,177,000	14,325,000
Indiana.....	215,000	9	1,935,000	81	2,389,000	4 60	8,001,000	10,989,000
Illinois.....	245,000	6	1,470,000	82	1,793,000	4 80	7,050,000	8,600,000
Michigan.....	200,000	15	3,135,000	71	4,415,000	7 00	21,945,000	30,905,000
Wisconsin.....	182,000	12	2,184,000	72	3,033,000	7 30	15,913,000	22,141,000
Minnesota.....	157,000	9	1,413,000	74	1,909,000	7 40	10,450,000	14,127,000
Iowa.....	215,000	6	1,290,000	80	1,612,000	5 10	6,916,000	8,705,000
Missouri.....	275,000	12	3,300,000	76	4,342,000	4 30	14,190,000	18,671,000
North Dakota.....	95,000	2	190,000	76	250,000	9 30	1,767,000	2,325,000
South Dakota.....	95,000	2	190,000	80	238,000	7 30	1,387,000	1,737,000
Nebraska.....	135,000	2	270,000	81	333,000	5 60	1,512,000	1,865,000
Kansas.....	180,000	4	720,000	81	889,000	5 10	3,888,000	4,801,000
Kentucky.....	270,000	15	4,050,000	85	4,765,000	2 60	10,530,000	12,389,000
Tennessee.....	260,000	15	3,900,000	83	4,699,000	3 20	12,480,000	15,037,000
Alabama.....	280,000	14	3,920,000	76	5,158,000	2 70	10,584,000	13,927,000
Mississippi.....	295,000	16	4,720,000	80	5,900,000	3 30	15,570,000	19,470,000
Louisiana.....	123,000	15	1,845,000	75	2,460,000	4 10	7,561,000	10,086,000
Texas.....	450,000	9	4,050,000	65	6,231,000	4 10	16,055,000	21,547,000
Oklahoma.....	220,000	9	1,980,000	81	2,411,000	4 10	9,118,000	10,020,000
Arkansas.....	230,000	17	3,910,000	72	5,431,000	3 90	15,249,000	21,181,000
Montana.....	35,000	6	216,000	75	288,000	6 00	1,296,000	1,728,000
Wyoming.....	15,000	4	60,000	90	67,000	7 50	450,000	502,000
Colorado.....	60,000	5	300,000	75	400,000	5 00	1,500,000	2,000,000
New Mexico.....	45,000	9	405,000	60	675,000	4 90	1,984,000	3,308,000
Arizona.....	13,000	8	104,000	50	208,000	7 50	780,000	1,560,000
Utah.....	24,000	9	216,000	60	360,000	4 50	972,000	1,620,000
Nevada.....	3,000	15	45,000	75	60,000	9 00	495,000	540,000
Idaho.....	35,000	7	266,000	76	350,000	6 20	1,640,000	2,170,000
Washington.....	70,000	11	770,000	60	1,283,000	6 40	4,928,000	8,211,000
Oregon.....	52,000	12	624,000	60	1,040,000	6 30	3,931,000	6,552,000
California.....	98,000	10	980,000	52	1,885,000	10 00	9,800,000	18,850,000
Total.....	6,717,000	11 5	77,092,000	74.9	102,903,000	4 73	356,945,000	487,109,000



**No. 321.—PULP-WOOD CONSUMPTION: TOTAL QUANTITY CONSUMED, CALENDAR YEAR 1917, AND QUANTITIES CONSUMED, BY STATES AND SPECIES, CALENDAR YEAR 1918.**

[Source: Forest Service, Department of Agriculture]

State	1917							Total, 1917.	
	Spruce		Hem- lock.	Balsam fir.	Poplar		All other species.		Total, 1918.
	Domes- tic	Im- ported			Domes- tic.	Im- ported			
California, Oregon, and Washington.....	<i>Cords.</i> 35,385	<i>Cords.</i> 145,583	<i>Cords.</i> 145,583	<i>Cords.</i> 89,234	<i>Cords.</i> 136,591	<i>Cords.</i> 20,230	<i>Cords.</i> 58,806	<i>Cords.</i> 239,774	<i>Cords.</i> 282,294
Maine.....	799,649	136,487	18,482	89,234	136,591	20,230	34,296	1,234,969	1,309,239
New York.....	428,281	328,185	68,408	69,035	48,817	51,776	9,187	1,003,742	1,056,556
Wisconsin.....	230,557	32,153	472,310	65,207	2,576	.....	58,034	880,857	805,490
Pennsylvania.....	36,851	89,851	5,151	7,000	8,851	5,400	230,592	383,699	415,776
New Hampshire.....	185,334	55,119	436	101,804	538	.....	2,041	345,272	416,553
Michigan.....	72,332	10,783	54,521	23,373	1,270	.....	41,237	203,516	187,117
Minnesota.....	187,457	.....	.....	.....	.....	.....	11,515	182,002	205,026
Virginia.....	60,197	.....	17,840	.....	.....	.....	51,600	129,637	141,579
West Virginia.....	60,200	.....	27,933	.....	.....	.....	21,662	109,885	119,918
Vermont.....	75,563	11,704	.....	11,301	838	278	.....	99,687	109,616
All other States <sup>1</sup> .....	52,241	1,879	25,742	1,140	11,338	670	301,741	457,754	450,911
Total.....	2,201,113	666,161	836,106	468,117	210,849	78,351	880,761	5,250,791	5,180,075

\* Includes Delaware, District of Columbia, Georgia, Louisiana, Maryland, Massachusetts, Mississippi, North Carolina, Ohio, South Carolina, Tennessee, and Texas.

**No. 322.—PULP-WOOD CONSUMPTION: QUANTITIES CONSUMED, BY SPECIES, AND PROCESSES OF MANUFACTURE, CALENDAR YEARS 1917 AND 1918.**

[Source: Forest Service, Department of Agriculture]

Kind.	1917					1918				
	Reduced by—				Total.	Reduced by—				Total.
	Mechan- ical process.	Sul- phite process.	Soda proc- ess.	Sul- phate proc- ess.		Mechan- ical process.	Sul- phite process.	Soda proc- ess.	Sul- phate proc- ess.	
Spruce	<i>Cords.</i>	<i>Cords.</i>	<i>Cords.</i>	<i>Cords.</i>	<i>Cords.</i>	<i>Cords.</i>	<i>Cords.</i>	<i>Cords.</i>	<i>Cords.</i>	<i>Cords.</i>
Domestic.....	1,076,027	1,290,817	4,800	11,232	2,382,866	911,483	1,250,309	5,612	36,139	2,201,143
Imported.....	261,570	415,870	1,010	.....	681,450	232,914	426,114	5,792	1,341	666,164
Hemlock.....	55,024	699,703	11,069	18,603	775,003	51,803	745,640	1,131	37,829	836,406
Poplar:										
Domestic.....	21,000	1,748	291,198	.....	313,955	19,124	37,072	154,634	.....	210,849
Imported.....	508	3,522	83,288	.....	92,298	6,468	5,099	63,787	.....	78,351
Balsam fir.....	93,225	262,478	924	20,409	382,036	80,019	245,904	7,733	34,441	368,117
Yellow pine.....	11,177	5,721	50,816	74,077	142,091	7,662	3,570	31,546	90,900	133,774
Jack pine.....	6,001	.....	64,698	4,683	75,382	17,487	.....	124,090	10,547	152,124
Tamarack.....	12,393	4,784	.....	41,555	58,732	.....	6,438	.....	44,865	52,081
Yellow poplar.....	.....	.....	41,155	.....	41,155	.....	665	69,582	.....	61,247
White fir.....	2,610	30,535	.....	.....	33,181	7,506	27,613	.....	.....	35,119
Cottonwood poplar.....	131	58	32,804	.....	32,993	.....	72	18,613	.....	18,685
Gum.....	.....	.....	32,513	.....	32,513	28	.....	47,117	.....	47,145
All other kinds of wood.....	212	16	196,510	2,597	199,345	1,567	1,000	229,829	8,637	232,033
Other mill waste.....	1,806	187,067	27,193	11,916	235,982	7,981	107,735	7,130	81,751	151,603
Total.....	1,553,634	2,892,322	813,018	191,072	5,180,075	1,345,435	2,860,172	748,638	296,519	5,250,794

**No. 323.—PULP WOOD: ANNUAL CONSUMPTION AND TOTAL COST FOR SPECIFIED YEARS, CALENDAR YEARS, 1899 TO 1918.**

[Source: Forest Service, Department of Agriculture.]

Year.	Consumption.	Total cost	Year	Consumption.	Total cost.
	<i>Cords</i>	<i>Dollars</i>		<i>Cords</i>	<i>Dollars.</i>
1899.....	1,986,310	9,837,516	1910.....	4,094,306	.....
1905.....	3,192,173	17,735,665	1911.....	4,328,052	.....
1906.....	3,661,176	26,411,887	1914.....	4,470,703	39,408,453
1907.....	3,962,660	32,360,276	1916.....	5,228,558	45,785,682
1908.....	3,346,953	28,047,473	1917.....	5,480,075	60,815,057
1909.....	4,001,607	34,477,540	1918.....	5,250,794	73,167,118

<sup>1</sup> Not including cost of "slabs and other mill waste" in Louisiana, Massachusetts, North Carolina, and Virginia.

**No. 324.—CONSUMPTION OF FUEL BY LOCOMOTIVES, RAILS LAID IN REPLACEMENT AND IN BETTERMENT, AND TIES LAID IN PREVIOUSLY CONSTRUCTED TRACKS, CLASS I CARRIERS: YEAR ENDED DEC. 31, 1917.**

[Source: Statistical reports of the Interstate Commerce Commission.]

Territory covered	Consumption of fuel.					
	Anthracite coal.	Bituminous coal.	Fuel oil. <sup>2</sup>	Hard-wood. <sup>3</sup>	Soft-wood. <sup>4</sup>	Total fuel.
	<i>Tons</i>	<i>Tons</i>	<i>Gallons.</i>	<i>Cords</i>	<i>Cords</i>	<i>Tons</i>
Eastern district.....	5,293,301	62,434,958	10,103,809	41,991	24,856	67,923,154
Southern district.....	.....	24,064,797	33,439,152	23,686	16,709	24,289,112
Western district.....	.....	46,921,732	1,761,346,377	11,756	125,831	58,018,381
Total.....	5,293,301	133,421,457	1,804,889,338	77,433	167,369	150,230,647

  

Territory covered.	Rails laid		Ties laid		
	Total tonnage	Total charges on account of rail applied	Crossties	Switch and bridge ties	Total charges on account of ties laid.
	<i>Long tons</i>	<i>Dollars.</i>	<i>Number</i>	<i>Feet</i>	<i>Dollars</i>
Eastern district.....	922,309	26,571,376	23,967,869	71,904,386	21,816,162
Southern district.....	337,885	9,553,074	17,383,860	50,643,876	10,952,942
Western district.....	786,381	22,363,770	37,718,472	85,978,049	24,790,169
Total.....	2,046,575	58,488,220	79,070,201	208,526,311	57,559,273

<sup>1</sup> Class I includes roads with revenues above \$1,000,000

<sup>2</sup> The ratio of fuel oil to "fuel" (coal) is based upon the experience of the various roads.

<sup>3</sup> 1 cord of hardwood equals two-thirds ton of "fuel."

<sup>4</sup> 1 cord of softwood equals one-half ton of "fuel."

<sup>6</sup> Includes 96,069 tons of coke and 5,751 bushels of charcoal (100 bushels equal 1 ton of coal).

**No. 325.—LEAF TOBACCO: AMOUNTS CONSUMED IN THE MANUFACTURE OF CIGARS, CIGARETTES, AND CHEWING AND SMOKING TOBACCO AND SNUFF, CALENDAR YEARS 1897 TO 1918.**

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

Calendar year.	Cigars		Cigarettes.		Tobacco and snuff	Total.
	Large <sup>1</sup>	Small <sup>2</sup>	Large <sup>1</sup>	Small <sup>2</sup>		
	<i>Pounds.</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds.</i>	<i>Pounds</i>	<i>Pounds.</i>
1897.....	77,452,711	1,283,360	( <sup>3</sup> )	17,477,402	260,957,560	357,171,033
1898.....	83,460,874	1,977,100	23,064	17,058,285	247,358,414	346,877,737
1899.....	90,972,441	2,774,237	27,705	14,389,242	258,975,685	367,139,310
1900.....	102,561,373	2,833,816	33,723	13,050,314	260,683,658	379,162,884
1901.....	112,889,751	3,498,511	41,225	11,038,479	270,571,680	398,039,646
1902.....	114,955,138	2,434,029	81,863	11,734,296	298,348,638	427,553,964
1903.....	127,582,057	2,473,841	54,803	12,484,768	300,758,210	443,353,679
1904.....	124,623,057	3,046,196	53,494	13,297,282	307,491,554	448,511,583
1905.....	127,101,452	3,449,290	60,452	13,371,341	314,524,931	458,507,466
1906.....	136,335,003	3,943,688	99,550	16,011,385	325,370,642	481,760,268
1907.....	142,554,617	4,971,198	131,238	18,493,212	320,729,538	486,884,833
1908.....	126,057,483	4,382,765	156,488	20,509,433	331,907,336	483,013,505
1909.....	132,259,693	4,110,407	156,558	23,558,287	344,325,030	504,709,975
1910.....	136,162,219	4,651,211	172,994	31,099,325	350,480,900	522,869,670
1911.....	141,680,929	5,226,325	151,807	38,446,231	346,544,032	535,059,405
1912.....	145,781,078	3,909,572	150,910	46,966,201	350,519,373	547,357,134
1913.....	158,775,358	4,230,400	138,534	58,120,334	338,870,673	558,115,299
1914.....	153,954,271	4,803,186	92,400	62,116,906	333,883,676	551,850,499
1915.....	141,851,038	4,594,293	92,374	66,699,013	338,488,062	531,687,780
1916.....	154,949,262	4,118,650	104,488	93,233,755	340,198,684	601,604,839
1917.....	165,360,912	4,215,037	131,153	133,374,761	354,984,236	658,066,105
1918.....	158,345,626	3,931,216	211,323	177,167,844	369,080,675	708,736,684

<sup>1</sup> Weighing more than 3 pounds per thousand

<sup>2</sup> Weighing not more than 3 pounds per thousand.

<sup>3</sup> Included in "Cigarettes, small."



# PRICES.

## No. 326.—ANNUAL PRICE OF BAR SILVER IN LONDON, PER OUNCE, AND COMMERCIAL RATIO OF SILVER TO GOLD: 1848 TO 1919.

[Source: Annual Report of the Director of the Mint, Treasury Department.]

Calendar year	Lowest quotation.	Highest quotation.	Average quotation.	Value of a fine ounce at average quotation.	Commercial ratio.	Calendar year.	Lowest quotation.	Highest quotation.	Average quotation.	Value of a fine ounce at average quotation.	Commercial ratio.
	Pence.	Pence.	Pence.	Dollars.			Pence.	Pence.	Pence.	Dollars.	
1848.....	58½	60	59½	1 304	15 85	1894.....	49½	51½	50½	1 11068	18.61
1849.....	59½	60	59½	1 309	15.78	1895.....	46½	50	48½	1.06510	13.41
1850.....	59½	61½	60½	1 316	15.70	1896.....	42	47	45½	.99467	20.78
1851.....	60	61½	61	1 337	15.46	1897.....	43½	47½	44½	.97946	21.10
1852.....	59½	61½	60½	1 326	15.59	1898.....	41½	44½	42½	.93974	22.00
1853.....	60½	61½	61½	1 348	15.33	1899.....	41½	44½	42½	.98511	22.10
1854.....	60½	61½	61½	1 348	15.33	1890.....	43½	54½	47½	1.04684	19.75
1855.....	60	61½	61½	1 344	15.38	1891.....	43½	48½	45½	.98800	20.92
1856.....	60½	61½	61½	1 344	15.38	1892.....	37½	48½	39½	.87145	23.72
1857.....	61	61½	61½	1 353	15.27	1893.....	30½	36½	35½	.78000	26.49
1858.....	60½	61½	61½	1 344	15.38	1894.....	27	31½	28½	.63479	32.56
1859.....	61½	62½	62½	1 36	15.19	1895.....	27½	31½	29½	.65106	31.60
1860.....	61½	62½	62½	1 352	15.29	1896.....	29½	31½	30½	.67565	30.50
1861.....	60½	61½	61½	1 333	15.50	1897.....	23½	23½	27½	.60483	31.20
1862.....	61	61½	61½	1 346	15.35	1898.....	25	28½	26½	.59010	35.03
1863.....	61	61½	61½	1 345	15.37	1899.....	20½	29	27½	.60151	34.36
1864.....	60½	61½	61½	1 345	15.37	1900.....	27	30½	28½	.62007	33.33
1865.....	60½	61½	61½	1 338	15.44	1901.....	21½	23½	27½	.59595	31.68
1866.....	60½	61½	61½	1 339	15.43	1902.....	21½	26½	24½	.52795	39.15
1867.....	60½	61½	61½	1 328	15.57	1903.....	21½	28½	24½	.54257	38.10
1868.....	60½	61½	60½	1 326	15.59	1904.....	24½	28½	26½	.57876	35.70
1869.....	60	61	60½	1 325	15.60	1905.....	25½	30½	27½	.61027	33.87
1870.....	60½	60½	60½	1 328	15.57	1906.....	29	33½	30½	.67689	30.51
1871.....	60½	61	60½	1 326	15.57	1907.....	24½	32½	30½	.66152	31.24
1872.....	59½	61	60½	1 322	15.63	1908.....	27	24½	24½	.53490	38.61
1873.....	57½	59½	59½	1 29769	15.98	1909.....	23½	24½	23½	.52618	39.74
1874.....	57½	59½	58½	1 27883	16.16	1910.....	23½	26	24½	.54677	38.22
1875.....	55½	57½	56½	1 24233	16.61	1911.....	23½	26½	24½	.53028	38.33
1876.....	46½	58½	53½	1 16414	17.75	1912.....	25½	29½	28½	.61470	33.62
1877.....	53½	58½	54½	1 20189	17.20	1913.....	26½	29½	27½	.60458	31.19
1878.....	49½	55½	52½	1 15355	17.92	1914.....	22½	27½	25½	.55312	37.37
1879.....	48½	53½	51½	1 12392	18.39	1915.....	22½	27½	24½	.51892	39.84
1880.....	51½	52½	52½	1 14507	18.05	1916.....	20½	37½	31½	.68647	30.11
1881.....	50½	52½	51½	1 13229	18.25	1917.....	35½	55	40½	.99523	23.09
1882.....	50	52½	51½	1 13562	18.20	1918.....	42½	49½	47½	.98446	21.00
1883.....	50½	51½	50½	1 10874	18.61	1919.....	47½	79½	57½	1.12085	18.44

## No. 327.—BULLION VALUE OF 371¼ GRAINS OF PURE SILVER (CONTENT OF ONE U. S. SILVER DOLLAR) AT THE ANNUAL AVERAGE PRICE OF SILVER EACH YEAR: 1864 TO 1919.

[Source: The Director of the Mint, Treasury Department.]

Calendar year	Bullion value.	Calendar year	Bullion value.	Calendar year.	Bullion value.	Calendar year.	Bullion value.
	Dollars.		Dollars.		Dollars.		Dollars.
1864.....	1.040	1878.....	0.89222	1892.....	0.67401	1906.....	0.52853
1865.....	1.035	1879.....	.86928	1903.....	.60351	1907.....	.51164
1866.....	1.036	1880.....	.88564	1894.....	.49097	1908.....	.41371
1867.....	1.027	1881.....	.87575	1895.....	.50587	1909.....	.40231
1868.....	1.025	1882.....	.87833	1896.....	.52257	1910.....	.41825
1869.....	1.024	1883.....	.85754	1897.....	.46745	1911.....	.41709
1870.....	1.027	1884.....	.85904	1898.....	.45610	1912.....	.47513
1871.....	1.025	1885.....	.82379	1899.....	.46525	1913.....	.46760
1872.....	1.022	1886.....	.76991	1900.....	.47958	1914.....	.42780
1873.....	1.00368	1887.....	.75755	1901.....	.46093	1915.....	.40135
1874.....	.98000	1888.....	.72683	1902.....	.40835	1916.....	.53094
1875.....	.96086	1889.....	.72325	1903.....	.41960	1917.....	.69242
1876.....	.90039	1890.....	.80927	1904.....	.41763	1918.....	.76142
1877.....	.92958	1891.....	.76416	1905.....	.47200	1919.....	.86691

# 560 PRICES OF COTTON, COTTON MANUFACTURES, AND WOOL.

## No. 328.—MIDDLING COTTON AND STAPLE MANUFACTURES OF COTTON IN THE NEW YORK MARKET: AVERAGE PRICES, 1904 TO 1919.

[Sources: Prior to 1911, Mr Alfred B Shepperson; for later years, Mr. Carl Geller, New York.]

Calendar year.	Middling cotton, per pound. <sup>1</sup>	Standard sheetings, per yard.	Standard drillings, per yard. <sup>1</sup>	New York Mills, bleached shirtings, per yard. <sup>2</sup>	Standard pmts, per yard.	64 by 64 printing cloths, per yard.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1904.....	11.75	7.13	7.81	10.50	5.00	3.44
1905.....	9.80	7.00	7.00	9.00	4.75	3.13
1906.....	11.50	7.25	7.87	10.93	5.12	3.63
1907.....	12.10	7.62	7.62	13.00	6.00	4.62
1908.....	10.62	6.75	7.15	11.54	5.37	3.50
1909.....	12.68	7.37	7.50	11.45	5.06	3.67
1910.....	15.11	7.87	8.00	12.00	5.62	3.87
1911.....	13.01	7.98	8.06	11.10	5.24	3.54
1912.....	11.52	7.79	7.90	11.41	5.22	3.82
1913.....	12.80	8.05	8.13	11.88	5.40	3.86
1914.....	11.13	7.68	7.83	11.54	5.19	3.48
1915.....	10.14	6.74	6.80	10.92	5.19	3.27
1916.....	14.45	9.13	8.91	13.62	7.20	4.60
1917.....	23.49	14.50	14.62	21.58	10.79	7.13
1918.....	31.70	23.38	23.47	31.27	19.57	12.38
1919.....	32.25	22.60	22.71	35.62	17.41	10.68

<sup>1</sup>The prices of standard drillings are *net*; raw cotton prices are also *net* for the entire period.

<sup>2</sup>After 1905 the figures represent Wamsutta Mills shirtings.

## No. 329.—FINE, MEDIUM, AND COARSE WASHED CLOTHING OHIO FLEECE WOOL IN THE EASTERN MARKETS: PRICES AT THE BEGINNING OF JANUARY, APRIL, JULY, AND OCTOBER, 1904 TO 1919.

[Source: Messrs. Mauger & Avery, Boston]

Year.	January.			April.			July.			October.		
	Fine	Medium.	Coarse.	Fine.	Medium.	Coarse.	Fine	Medium.	Coarse.	Fine.	Medium.	Coarse.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1904.....	33½	32½	29½	33½	32½	29½	32½	32½	30½	32½	33½	31½
1905.....	34	35	36	34	36	36	36	39	36	35	35	34
1906.....	34	38	36	34	38	36	33	37	36	34	38	33
1907.....	34	39	36	34	38	36	34	36	35	35	38	34
1908.....	34	38	35	33	35	33	34	38	36	34	37	34
1909.....	34	38	35	35	40	37	35	40	37	35	40	36
1910.....	36	40	36	33	36	35	31	34	33	30	33	32
1911.....	30	34	32	30	33	32	28	30	30	30	32	31
1912.....	30	32	31	30	33	31	32	35	33	30	37	34
1913.....	30	36	34	29	35	33	27	34	33	26	33	30
1914.....	25	30	27	26	31	27	28	33	31	27	30	30
1915.....	29	36	34	31	39	36	30	39	37	31	42	40
1916.....	32	45	43	34	48	46	35	48	46	38	48	46
1917.....	46	57	54	53	70	67	68	85	83	72	85	83
1918.....	80	90	88	95	92	90	95	92	90	95	92	90
1919.....	90	92	85	90	80	90	95	90	70	104	80	53

NOTE BY MESSRS. MAUGER & AVERY.—This table exhibits in a concise form the prices of the three grades of a standard domestic fleece wool in the seaboard markets at the beginning of each quarter. In its present shape it is deemed to be intelligible to all interested in wool. In the special features of character and condition, "washed Ohio fleece wool" is less subject to variation than any other description, and thus is more a basis of value than any other class. Wool, owing to its wide variety, difference in character and condition, and liability to shrink in cleaning, is precluded from speculative operations which apply to products which may be dealt in as "futures." For these reasons the prices of wool are not liable to the same changes as cotton, wheat, etc.

No. 330.—ANNUAL AVERAGE EXPORT PRICES OF LEADING ARTICLES OF DOMESTIC PRODUCTION EXPORTED FROM THE UNITED STATES: 1897 TO 1919.

[The values of the goods are required by law to represent their market value at the port and time of exportation. "Ton" signifies long ton of 2,240 pounds.]

Year ended June 30—	Breadstuffs.		Coal.		Cotton, and manufactures of		Iron and steel, manufactures of.		Leather, and mfrs. of.		Lumber, planks, per M feet, and		Meat and dairy products						Oils.		Starch, per pound.		Sugar, refined, per pound.		Tobacco, leaf, per pound.	
	Dolls.	Cts.	Dolls.	Cts.	Dolls.	Cts.	Dolls.	Cts.	Dolls.	Cts.	Dolls.	Cts.	Dolls.	Cts.	Dolls.	Cts.	Dolls.	Cts.	Dolls.	Cts.	Dolls.	Cts.	Dolls.	Cts.	Dolls.	Cts.
1897	31	75	384	7	7	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1898	26	98	4	5	5	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1899	99	75	4	5	5	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1900	41	72	8	62	92	46	4	41	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1901	46	73	8	72	93	15	4	41	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1902	66	73	8	72	93	15	4	41	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1903	54	71	7	73	92	37	4	41	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1904	54	71	7	73	92	37	4	41	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1905	58	80	4	55	93	80	4	41	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1906	58	80	4	55	93	80	4	41	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1907	58	73	3	49	91	73	4	41	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1908	67	59	4	86	94	92	4	41	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1909	70	102	4	86	94	92	4	41	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1910	66	93	4	88	97	80	4	41	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1911	66	93	4	88	97	80	4	41	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1912	72	94	4	63	97	80	4	41	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1913	59	97	4	63	97	80	4	41	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1914	75	95	4	66	128	16	2	27	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1915	81	128	5	66	128	16	2	27	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1916	81	128	5	66	128	16	2	27	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1917	121	199	7	80	70	93	6	26	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1918	184	237	11	19	68	51	6	16	3	89	28	7	28	7	28	7	28	7	28	7	28	7	28	7	28	7
1919	160	238	11	19	49	42	7	62	4	19	25	2	31	8	31	8	31	8	31	8	31	8	31	8	31	8
1918	158	235	10	94	92	50	8	63	3	99	25	8	33	9	33	9	33	9	33	9	33	9	33	9	33	9
1919	169	241	11	99	48	50	8	25	4	66	22	73	33	9	33	9	33	9	33	9	33	9	33	9	33	9

1 After 1910 the figures represent beef cured in any manner.

2 Last six months; thereafter the figures represent calendar years.

3 Unit of quantity pounds after 1900.

No. 331.—ANNUAL AVERAGE IMPORT PRICES OF LEADING ARTICLES OF MERCHANDISE IMPORTED INTO THE UNITED STATES: 1900 TO 1919.

[The values are required by law to represent the values of the goods in the foreign markets whence exported to the United States. "Ton" signifies long ton of 2,240 pounds.]

Year ended June 30—	Cement, per 100 pounds	Cheese, per pound	Coal, bituminous, per ton	Coffee, per pound	Copper: pigs, bars, etc.	Cotton cloth.		Fibers, unmanufactured.				Glass: cylinder, crown, and common window, per pound	India rubber.	Iron.			Tin plates, tinned, or tags, per pound
	Dolls.	Cents.	Dollars	Cents.	Cents	Not bleached, etc., per square yard.	Bleached, per square yard.	Flax, per ton.	Hemp, per ton.	Jute and cotton, per ton.	Manila, per ton.			Bar iron, per pound.	Dollars.	Cents.	
1900.....	0.35	13.1	2.62	6.7	14.7	11.7	13.2	236.30	132.43	38.63	103.28	8.0	63.5	2.2	34.53	2.9	3.2
1901.....	.34	13.8	2.72	7.4	16.2	12.2	15.1	273.44	133.52	42.78	162.69	8.8	51.5	2.6	34.46	5.4	3.2
1902.....	.35	14.9	2.74	6.5	14.6	11.2	15.3	269.55	167.48	34.49	186.97	8.6	49.4	2.2	21.20	3.3	3.0
1903.....	.32	15.4	2.93	6.5	12.4	11.2	15.0	248.68	166.95	42.14	192.80	2.8	55.2	1.9	17.00	2.7	2.9
1904.....	.33	14.5	2.59	7.0	12.8	11.2	16.3	251.10	148.06	42.46	178.96	2.7	68.8	2.0	21.20	2.2	2.7
1905.....	.33	14.6	2.44	8.8	13.6	11.9	16.9	273.44	160.10	45.52	195.99	3.5	74.2	1.9	24.30	4.6	2.8
1906.....	.33	15.8	2.40	8.6	15.1	11.5	16.1	266.62	170.55	62.05	157.90	3.8	78.0	1.9	28.60	4.4	2.8
1907.....	.33	16.9	2.43	7.9	19.8	11.7	15.9	260.11	176.00	85.66	199.51	3.3	76.6	1.9	27.72	4.1	3.8
1908.....	.34	17.2	2.59	7.6	16.8	9.6	15.9	263.93	174.92	60.49	171.05	3.2	58.8	2.0	30.89	5.3	3.0
1909.....	.37	16.5	2.85	7.5	13.3	11.4	15.0	237.57	153.45	46.06	115.60	3.3	69.8	1.8	33.53	6.5	2.7
1910.....	.37	17.3	2.75	7.9	12.5	10.1	15.0	277.10	161.89	54.70	112.78	3.0	100.0	1.8	26.47	3.7	2.8
1911.....	.35	17.4	2.83	10.3	12.9	11.3	16.0	342.17	177.73	72.13	116.04	3.0	105.8	2.0	29.37	4.0	3.2
1912.....	.37	18.9	2.85	13.3	12.7	11.1	16.8	346.65	219.75	71.82	116.74	3.8	84.4	2.0	31.91	4.9	4.3
1913.....	.40	18.6	2.77	13.8	15.3	12.0	18.1	318.01	193.67	74.01	171.08	4.3	79.5	2.0	41.30	5.1	3.4
1914.....	.44	17.3	2.71	11.1	14.4	14.3	18.9	290.57	177.34	105.33	196.82	4.2	54.3	2.0	35.90	6.1	3.0
1915.....	.38	18.7	2.90	9.5	13.4	10.8	15.0	399.60	217.73	56.26	180.12	4.3	48.0	1.9	38.39	5.1	3.3
1916.....	.45	23.5	2.99	9.6	19.4	9.5	15.9	505.59	232.45	73.67	178.31	11.1	57.9	2.8	62.95	7.6	7.9
1917.....	.73	30.8	3.23	10.1	26.1	12.2	17.8	535.00	253.02	87.50	225.00	11.0	56.8	4.1	17.64	11.8	10.8
1918.....	.72	41.5	4.42	9.0	24.6	25.7	24.5	1,037.72	403.40	92.11	352.99	14.7	52.1	4.8	73.35	16.0	8.4
1919.....	1.59	45.0	5.47	13.7	22.5	31.5	35.2	891.04	666.25	118.30	373.39	9.9	39.2	6.5	123.09	21.5	8.6
1918 <sup>2</sup> .....	.82	38.7	5.41	10.0	24.0	32.1	34.5	845.93	721.21	92.30	389.19	9.9	39.1	6.5	52.13	21.4	.....
1919.....	1.59	35.9	5.48	19.6	20.7	50.3	35.1	994.21	551.59	134.51	280.55	13.3	40.2	5.1	64.58	13.6	12.4

<sup>1</sup> Prior to 1915 includes ferrochrome, prior to 1917 ferromanganese, and spiegeleisen for all years. The absence or presence of these high-priced forms in the imports causes great fluctuations in prices.

<sup>2</sup> Last six months, thereafter the figures represent calendar years.



Year ended June 30—	Fish, pickled or salted.		Hides and skins		Rice, per pound.	Silk, raw or reeled from cocoon per pound.	Still wines in casks, per gallon.	Sugar and molasses.		Tea, per pound.	Tin, bars, blocks, or pigs, grain or granulated, per pound.	Tobacco, Leaf, per pound.		Wood—Lumber—Boards, planks, and other sawed, per M. feet.		Wool		Woolen manufactures.					
	Herring, per barrel (200 lbs.)	Mackerel, per barrel (200 lbs.)	Goat-skins, per pound.	Hides of cattle, per pound.				Sugar, not above No 16 D S, per pound.	Molasses, per gallon.			Sut-able for cigar wrap-pers.	Other leaf.	Cloth-ing, per pound	Comb-ing, per pound	Car-pet-ing, per pound	Cloths, per pound.	Dress goods, per square yard.					
Dollars	Dollars	Cents	Cents	Cents	Dollars	Dollars	Cents	Cents	Cents	Cents	Dollars	Dollars	Cents	Cents	Cents	Cents	Dollars	Dollars	Cents	Cents	Dollars	Cents	
1900....	8.67	13.77	26.8	11.8	2.0	3.96	0.69	2.49	11.1	12.4	27.23	0.92	58.14	10.99	21	21	9	3.04	1.04	23.2	21.2	1.04	23.2
1901....	7.50	9.55	27.9	11.3	2.1	3.21	.70	2.26	9.8	12.3	27.10	.93	51.04	12.96	16	20	10	3.15	1.05	21.2	21.2	1.05	21.2
1902....	6.91	10.60	28.9	11.8	2.1	2.31	.65	1.80	7.2	12.4	24.53	.89	42.78	13.93	12	18	9	3.45	1.01	19.5	19.5	1.01	19.5
1903....	7.37	14.73	29.3	12.3	2.2	3.59	.61	1.70	6.5	14.4	26.83	.74	45.36	14.80	18	19	10	3.48	1.02	18.1	18.1	1.02	18.1
1904....	6.63	13.86	27.8	12.9	2.5	3.52	.60	1.94	5.4	16.2	26.60	.76	47.52	15.07	19	22	12	3.31	1.03	18.7	18.7	1.03	18.7
1905....	6.50	12.12	27.6	13.2	2.5	3.34	.59	2.64	5.8	15.8	27.55	.74	48.77	15.35	23	25	13	3.51	1.00	19.1	19.1	1.00	19.1
1906....	7.47	12.19	28.6	14.0	2.5	3.64	.57	2.14	4.3	15.6	33.32	.96	52.16	15.60	24	28	14	3.93	1.06	19.0	19.0	1.06	19.0
1907....	7.50	12.28	31.3	15.3	3.0	4.20	.57	2.11	3.7	16.1	33.70	1.14	54.55	17.40	26	30	15	4.15	1.07	19.7	19.7	1.07	19.7
1908....	6.78	13.74	27.2	12.2	2.9	4.13	.55	2.37	3.8	17.3	32.72	1.06	63.41	19.23	22	27	15	4.07	1.09	20.7	20.7	1.09	20.7
1909....	6.80	10.47	25.0	12.4	2.7	3.33	.49	2.30	4.2	16.2	23.54	.95	65.58	18.85	21	21	11	3.87	1.06	19.5	19.5	1.06	19.5
1910....	6.96	10.43	26.6	14.7	2.6	3.21	.50	2.59	4.4	19.0	30.52	.95	52.91	18.85	24	25	13	3.81	1.03	19.4	19.4	1.03	19.4
1911....	7.24	9.50	25.0	14.4	2.8	3.25	.55	2.45	4.2	17.2	36.67	1.03	53.63	18.49	23	26	13	3.79	1.09	20.6	20.6	1.09	20.6
1912....	7.79	12.19	24.4	15.3	2.4	3.11	.61	2.81	4.2	13.0	41.56	1.25	51.17	17.45	21	24	13	4.58	1.12	21.3	21.3	1.12	21.3
1913....	8.24	10.85	25.7	17.3	3.7	3.15	.62	2.18	4.3	15.4	46.29	1.29	45.23	17.34	23	25	14	4.51	1.14	21.1	21.1	1.14	21.1
1914....	7.21	10.98	26.2	18.6	3.2	3.42	.58	2.00	3.4	15.4	39.35	1.28	50.44	19.05	25	26	17	4.15	1.03	20.2	20.2	1.03	20.2
1915....	6.57	12.27	24.3	18.3	2.4	3.09	.51	4.31	2.8	13.1	32.41	1.23	46.44	18.96	23	25	17	2.78	.96	24.8	24.8	.96	24.8
1916....	7.86	13.65	27.2	20.3	2.4	3.61	.66	3.70	4.4	13.3	35.34	1.43	40.45	18.98	28	29	22	3.23	1.06	26.1	26.1	1.06	26.1
1917....	9.44	16.14	52.5	25.9	2.8	4.61	.51	4.33	9.9	15.6	39.97	1.34	47.32	20.60	36	39	29	3.96	1.23	35.5	35.5	1.23	35.5
1918....	16.57	12.43	47.4	25.3	3.5	4.69	.94	4.82	7.0	20.4	54.60	1.21	53.3	25.36	54	62	40	4.47	1.20	41.5	41.5	1.20	41.5
1919....	12.51	26.31	57.6	23.8	4.5	5.90	1.07	5.29	5.7	22.6	63.67	1.51	74.04	29.56	56	61	43	5.18	2.24	61.1	61.1	2.24	61.1
1918 <sup>5</sup> ....	11.23	26.32	47.8	23.3	4.6	5.89	1.03	4.70	7.2	22.7	71.22	1.49	32.3	29.46	59	50	43	4.19	1.46	55.6	55.6	1.46	55.6
1919....	13.65	25.00	71.5	30.8	7.0	7.35	1.04	5.61	3.5	24.9	56.7	1.40	83.1	32.24	51	53	35	7.21	3.54	83.7	83.7	3.54	83.7

<sup>1</sup> Prior to 1910 the figures include calf skins, and, prior to 1911, buffalo hides.

<sup>2</sup> Prior to 1912 includes rice in all forms, subsequently, only cleaned rice.

<sup>3</sup> Average price July 1 to Dec. 31, 1913, inclusive.

<sup>4</sup> After 1914, based on sugar exclusive of maple sugar, and prior to the last six months of 1915, of free imports from the Philippine Islands.

<sup>5</sup> Last six months; thereafter the figures represent calendar years

No. 332.—WHOLESALE PRICES (RELATIVE AND ACTUAL MONEY): IN JULY OF EACH YEAR, 1914 TO 1917, AND IN SPECIFIED MONTHS OF 1918 AND 1919, AS COMPARED WITH AVERAGE PRICES IN 1913.

[Source: Monthly Labor Review of the Bureau of Labor Statistics, Department of Labor. Average prices in 1913=100.]

RELATIVE PRICES.

Article.	1913	July—				1918				1919				
		1914	1915	1916	1917	Jan	Apr.	July	Oct	Jan	Apr	July	Aug.	Sept
FOODSTUFFS.														
Animal														
Cattle, good to choice steers.....	100	108.4	108.3	117.4	147.6	154.1	178.4	207.2	209.9	216.4	215.4	198.3	207.3	197.5
Beef, light, good native steers.....	100	103.8	101.5	108.5	126.2	134.6	157.7	184.6	188.5	188.5	188.5	160.0	180.8	175.4
Beef, salt, extra mess.....	100	91.2	92.5	96.4	161.2	166.5	168.6	184.3	187.6	187.6	187.6	181.3	165.1	141.1
Hogs, heavy.....	100	104.8	87.0	117.5	184.8	194.9	205.0	211.8	213.4	209.7	245.1	265.7	264.0	203.2
Bacon, short, clear sides.....	100	111.0	87.4	123.6	195.3	230.7	213.4	217.3	225.2	227.6	256.7	265.4	262.2	215.7
Hams, smoked, loose.....	100	106.6	97.0	114.5	144.0	177.7	185.5	182.5	202.4	210.2	216.9	231.3	231.3	209.6
Lard, prime, contract.....	100	92.7	73.6	119.1	182.7	227.3	234.5	240.0	241.8	216.4	284.5	319.1	278.2	246.4
Pork, salt, mess.....	100	106.8	82.3	120.9	188.0	224.3	236.7	215.8	249.8	224.2	244.8	262.1	263.9	223.2
Sheep, ewes.....	100	96.8	116.7	139.6	183.5	237.8	319.0	284.2	262.0	203.9	288.0	173.4	178.7	151.0
Mutton, dressed.....	100	92.2	105.8	127.2	140.8	186.4	235.9	199.0	146.6	170.9	222.3	154.4	150.5	114.6
Butter, creamery, extra.....	100	87.1	84.2	89.0	121.3	157.1	133.9	139.4	178.7	189.4	198.4	165.2	171.9	183.5
Eggs, fresh, firsts.....	100	82.7	74.8	98.7	140.7	246.5	146.0	165.5	219.9	236.2	178.3	184.1	185.4	202.2
Milk.....	100	85.7	85.7	88.6	142.9	231.4	168.6	154.3	234.3	260.0	188.6	202.9	208.6	214.3
Vegetable														
Wheat, No 1, northern.....	100	102.6	150.0	133.9	295.4	248.3	248.3	248.3	253.5	254.3	296.2	306.6	288.9	290.1
Wheat flour, standard patent.....	100	100.2	153.4	133.1	278.1	220.0	217.8	223.5	1,222.7	224.1	266.5	265.2	261.9	253.5
Corn, No. 2, mixed.....	100	113.6	125.3	120.3	327.0	284.0	266.4	266.4	221.6	224.2	257.4	307.2	310.1	248.5
Corn meal.....	100	111.3	109.4	124.0	395.2	302.4	334.6	301.8	210.8	197.0	220.4	280.2	267.7	203.5
Oats, standard, in store.....	100	98.1	140.7	107.7	350.2	212.5	231.9	203.5	184.3	173.7	181.1	203.3	181.3	184.3
Rye, No. 2.....	100	97.2	162.9	151.9	350.0	301.1	416.4	268.1	255.5	255.6	273.7	244.5	241.8	225.3
Rye flour.....	100	88.7	159.5	145.2	329.2	298.6	394.7	302.8	284.4	262.0	290.1	232.1	230.3	213.1
Barley, fair to good malting.....	100	85.3	118.9	119.4	222.6	244.5	275.5	180.0	153.1	153.0	181.3	202.0	219.7	205.0
Rice, Honduras, head.....	100	100.9	96.1	88.2	137.3	154.9	170.6	154.3	178.4	178.4	170.6	290.8	282.4	249.0
Potatoes, white.....	100	196.4	72.3	140.6	386.6	207.2	111.9	168.6	161.7	176.5	187.6	274.1	255.1	255.1
Sugar, granulated.....	100	97.7	134.9	174.4	174.4	172.1	169.8	172.1	204.7	204.7	204.7	204.7	204.7	204.7

## TEXTILES AND LEATHER GOODS

100	102 3	71 9	101 6	203 9	253 1	247 7	243 8	253 9	231 3	226 6	274 2	250 0	243 0
100	97 3	72 4	111 5	203 6	247 5	278 7	289 6	276 0	231 4	238 7	267 4	277 4	267 0
100	95 9	87 2	106 8	191 8	231 5	258 8	280 6	279 0	231 4	235 5	300 0	315 1	306 9
100	103 7	91 5	107 8	195 1	219 5	288 5	301 9	304 9	234 9	234 6	331 1	358 5	358 5
100	94 3	115 3	115 6	204 8	205 9	308 9	305 7	375 1	234 8	231 6	262 4	262 4	255 6
100	83 7	109 4	141 6	204 9	257 4	276 7	276 7	276 7	225 2	193 1	205 9	209 0	225 2
100	96 1	109 1	144 7	205 2	234 1	309 3	322 0	291 7	(*)	(*)	(*)	(*)	(*)
100	89 7	95 7	135 0	205 8	232 3	332 3	351 1	291 7	291 7	187 2	217 2	243 7	243 7
100	105 4	140 2	146 7	179 3	178 3	147 8	176 1	163 0	152 2	160 3	264 1	282 6	252 2
100	101 9	103 7	170 4	200 0	196 3	203 7	237 0	233 3	244 4	251 9	407 4	403 0	463 0
100	105 8	110 2	141 4	181 5	184 9	178 2	184 9	171 5	174 8	183 7	211 6	229 4	228 3
100	101 2	104 4	120 5	152 6	132 6	160 6	181 3	208 8	208 8	208 8	240 2	249 0	249 0
100	103 9	108 1	126 4	160 9	160 9	160 9	206 9	223 0	223 0	223 0	257 3	310 3	310 3
MINERAL AND METAL PRODUCTS.													
100	98 6	97 9	103 7	111 7	124 2	119 9	126 0	131 8	151 5	150 9	156 3	158 4	160 0
100	100 0	100 0	100 0	227 3	162 7	162 7	186 4	186 4	186 4	151 8	151 8	181 8	204 5
100	78 8	69 0	108 4	591 0	236 4	236 4	236 4	236 4	227 8	153 7	161 3	166 2	180 9
100	85 4	126 8	168 8	202 5	149 7	149 7	162 4	165 6	129 9	97 5	136 9	145 2	141 1
100	88 6	125 7	195 6	202 4	157 5	157 5	170 7	173 7	139 5	104 8	146 1	160 5	160 5
100	87 0	87 3	128 1	385 3	317 4	211 0	213 6	213 6	198 1	171 3	171 3	171 3	171 3
100	73 7	82 9	159 0	387 8	184 2	184 2	184 2	184 2	168 7	119 3	149 3	149 3	149 3
100	94 2	89 2	165 1	337 3	217 8	217 8	217 8	217 8	208 6	196 7	196 7	196 7	196 7
100	69 3	87 1	86 6	138 1	157 5	157 5	166 0	177 8	159 2	161 5	156 3	141 0	124 3
100	88 6	131 8	156 8	259 1	154 5	159 1	181 8	184 1	159 2	115 9	124 7	129 2	135 9
100	87 9	379 3	194 8	160 3	136 2	120 7	151 7	156 0	127 6	112 1	136 2	136 2	131 0
100	71 4	55 1	106 1	128 5	153 1	163 3	163 3	163 3	163 3	163 3	163 3	163 3	173 5
100	97 6	97 6	97 6	167 6	130 1	136 6	139 0	142 3	112 3	150 4	168 7	177 2	178 9
100	83 3	71 4	132 9	142 9	142 9	142 9	143 5	145 8	145 8	145 8	145 8	145 8	145 8

<sup>1</sup> Standard war flour.<sup>2</sup> No quotation.

No. 332.—WHOLESALE PRICES (RELATIVE AND ACTUAL MONEY): IN JULY OF EACH YEAR, 1914 TO 1917, AND IN SPECIFIED MONTHS OF 1918 AND 1919, AS COMPARED WITH AVERAGE PRICES IN 1913—Continued.

## AVERAGE MONEY PRICES.

Article.	Unit.	July				1918				1919					
		1914	1915	1916	1917	Jan.	Apr.	July.	Oct.	Jan.*	Apr.	July.	Aug.	Sept.	
FOODSTUFFS.															
Animal.															
Cattle, good to choice steers.....	100 lbs.	Dollars 8.507	Dollars 9.213	Dollars 9.985	Dollars 12.560	Dollars 13.112	Dollars 15.175	Dollars 17.625	Dollars 17.856	Dollars 18.413	Dollars 18.325	Dollars 16.869	Dollars 17.638	Dollars 16.805	
Beef, fresh, good native steers.....	Lb.	130	135	132	141	175	205	240	245	245	245	203	225	235	
Beef, salt, extra mess.....	Bbl.	18.923	17.250	18.250	30.500	31.500	31.900	34.875	35.600	35.500	35.500	34.300	31.257	26.700	
Hogs, heavy.....	100 lbs.	8.365	8.769	9.525	15.460	16.300	17.150	17.720	17.850	17.538	20.500	22.225	21.825	18.905	
Bacon, short, clear sides.....	Lb.	127	141	157	248	271	276	286	286	289	326	337	333	348	
Hams, smoked, loose.....	Lb.	106	177	180	240	295	303	303	336	349	380	384	384	348	
Lard, prime, contract.....	Lb.	110	102	081	131	201	258	264	266	253	313	351	306	271	
Pork, salt, mess.....	Bbl.	22.471	23.625	18.500	42.250	50.400	53.200	48.500	42.500	50.375	55.000	58.900	57.063	50.159	
Sheep, ewes.....	110 lbs.	4.687	4.538	5.469	8.600	11.144	14.950	10.975	9.469	9.556	13.500	8.125	8.375	7.075	
Mutton, dressed.....	Lb.	103	095	131	145	192	243	205	151	176	229	159	185	118	
Butter, creamery, extra.....	Lb.	310	270	261	276	457	415	432	554	618	615	512	533	569	
Eggs, fresh, firsts.....	Doz.	225	187	169	223	313	537	330	497	579	403	406	419	457	
Milk.....	Qt.	035	050	031	050	081	059	054	082	091	065	071	073	075	
Vegetable.															
Wheat, No. 1, northern.....	Bu.	584	597	1 170	2 552	2 170	2 170	2 170	2 216	2 223	2 539	2 680	2 525	2 535	
Wheat flour, standard patent.....	Bbl.	4.584	4.284	6.190	12.750	10.085	19.985	10.702	10.210	10.275	12.215	12.006	11.620	11.520	
Corn, No 2, mixed.....	Bu.	625	710	808	2 914	1 775	1 665	1 665	1 385	1 401	1 609	1 520	1 532	1 532	
Corn meal.....	100 lbs.	1.599	1.730	1.750	1.752	4.580	5.350	4.525	3.370	3.150	3.525	4.453	4.250	3.250	
Oats, standard, in store.....	Bu.	376	389	529	405	799	872	765	893	653	681	764	728	693	
Rye, No 2.....	Bu.	636	618	1 036	566	2 226	1 915	1 705	1 625	1 613	1 741	1 555	1 538	1 433	
Rye flour.....	Bbl.	3.468	3.075	5.533	5.035	10.355	13.687	10.500	9.169	8.738	10.060	8.050	8.300	7.390	
Barley, fair to good malting.....	Bu.	625	553	743	1 891	1.534	1.722	1.125	957	956	1 133	1.268	1.373	1.231	
Rice, Honduras, head.....	Lb.	651	054	045	070	079	087	094	091	091	087	1.133	1.444	1.27	
Potatoes, white.....	Bu.	614	1.206	444	563	1.272	1.035	087	098	1.084	1.152	1.633	2.415	1.506	
Sugar, granulated.....	Lb.	043	042	053	075	074	073	074	088	088	088	088	088	088	

## TEXTILES AND LEATHER GOODS

Cotton, upland, middling	Lb.....	125	131	130	261	324	317	312	325	226	290	371	330	311
Cotton yarn, carded, 10/1	Lb.....	221	215	223	450	526	616	642	610	445	417	501	613	590
Sheeing, brown, F. openell	Yd.....	073	070	073	140	171	240	(2)	(2)	301	150	219	230	224
Wool, 1/4 and 3/8 grades, scoured	Yd.....	482	085	085	150	180	145	250	250	200	176	274	234	284
Wool, 1/4 and 3/8 grades, scoured	Lb.....	471	444	457	1,088	1,200	1,455	1,437	1,437	1,200	1,091	1,236	1,236	1,218
Worsted yarn, 2/28s	Yd.....	1,777	650	850	1,600	2,030	2,150	2,150	2,150	1,750	1,500	1,600	1,624	1,760
Clay worsted suitings, 16-oz.	Yd.....	1,582	1,528	2,000	8,200	4,065	4,275	4,450	(2)	(2)	(2)	(2)	(2)	(2)
Storm serge, all-wool, 60-in.	Yd.....	1,563	605	539	780	1,308	1,308	1,470	1,642	1,642	1,654	1,223	1,272	1,372
Hides, packers' heavy native steers	Lb.....	154	194	253	330	328	272	324	300	250	285	488	320	404
Leather, chrome calf	Sq. ft.	270	275	290	460	530	530	640	630	600	680	1,100	1,250	1,250
Leather, sole, oak	Lb.....	449	475	495	815	830	800	880	770	785	825	950	1,030	1,025
Shoes, men's, Goodyear welt, vici calf, blucher	Pair.....	3,113	3,150	3,730	4,720	4,720	5,000	5,615	6,500	6,500	6,500	7,476	7,750	7,750
Shoes, women's, Goodyear welt, gun metal, button	Pair.....	2,175	2,260	2,530	3,530	3,500	3,500	4,500	4,850	4,850	4,850	6,250	6,750	6,750

## MINERAL AND METAL PRODUCTS.

Coal, anthracite, chestnut	2,240 lbs.....	5,313	5,241	5,230	5,507	5,933	6,600	6,370	6,693	7,000	8,017	8,304	8,414	8,501
Coal, bituminous, run of mine	2,200 lbs.....	2,200	2,200	2,200	2,200	5,000	3,600	3,600	4,100	4,100	4,000	4,000	4,000	4,500
Coke, furnace, prompt shipment	2,000 lbs.....	2,538	2,000	2,750	2,750	13,000	6,000	6,000	6,000	6,000	5,000	4,005	4,219	4,592
Copper, electrolytic	Lb.....	157	134	199	265	315	235	235	255	260	153	215	228	222
Copper wire, bare, No. 8	Lb.....	107	148	210	325	338	293	293	285	290	175	244	268	208
Pig iron, Bessemer	2,240 lbs.....	17,133	14,000	21,950	57,450	37,250	36,150	36,600	26,600	33,600	29,350	29,350	29,350	29,350
Steel billets	2,240 lbs.....	25,739	19,000	21,350	107,000	47,500	47,500	47,500	47,500	43,500	38,500	38,500	38,500	38,500
Tin plate, domestic, coke	100 lbs.....	3,538	3,510	3,175	5,875	12,000	7,530	7,750	7,750	7,750	7,000	7,000	7,000	7,000
Pig tin	Lb.....	440	311	291	389	620	542	580	582	706	715	702	633	558
Pig lead	Lb.....	044	039	053	069	114	68	670	081	056	031	056	058	081
Spelter	Lb.....	058	051	220	113	093	075	070	087	091	085	070	070	076
Petroleum, crude	BNl.....	2,450	1,750	1,450	2,600	3,100	3,750	4,000	4,000	4,000	4,000	4,000	4,000	4,250
Petroleum, refined, water-white	Gal.....	123	120	120	120	120	160	160	171	175	155	205	218	225
Gasoline, motor	Gal.....	105	140	120	240	240	240	240	241	245	245	245	245	245

1 Standard war flour

2 No quotation.

**No. 333.—INDEX NUMBERS OF WHOLESALE PRICES: GROUPS OF COMMODITIES, BY CALENDAR YEARS 1913 TO 1919, AND BY SPECIFIED MONTHS.**

[Source: Monthly Labor Review of the Bureau of Labor Statistics, Department of Labor. Average prices in 1913=100.]

Year and month.	Farm products.	Food, etc.	Cloths and clothing.	Fuel and lighting.	Metals and metal products.	Lumber and building materials.	Chemicals and drugs.	House furnishing goods.	Miscellaneous.	All commodities.
1913.										
Average for year.....	100	100	100	100	100	100	100	100	100	100
January.....	97	99	100	103	107	100	101	100	100	100
April.....	97	96	100	98	102	101	101	100	98	98
July.....	101	102	100	99	98	101	99	100	101	100
October.....	103	102	100	100	99	98	100	100	100	101
1914.										
January.....	101	102	98	99	92	98	100	99	99	100
April.....	103	95	99	98	91	99	100	99	101	98
July.....	104	104	99	95	85	97	99	99	97	100
October.....	103	107	97	93	83	96	105	99	96	99
1915.										
January.....	102	106	96	93	83	94	103	99	100	99
April.....	107	105	99	89	91	91	102	99	99	100
July.....	108	105	99	90	102	93	108	99	98	101
October.....	105	104	103	96	100	93	124	99	99	102
1916.										
January.....	108	114	110	105	126	99	150	105	107	111
April.....	114	118	119	108	147	102	172	108	110	117
July.....	118	122	126	108	145	99	156	121	120	120
October.....	136	141	138	133	151	101	150	124	132	134
1917.										
January.....	148	151	161	176	183	106	159	132	138	151
February.....	151	160	162	185	190	108	160	132	141	156
March.....	163	161	164	188	199	110	165	132	143	161
April.....	181	183	169	184	208	114	170	139	149	173
May.....	197	192	173	194	217	117	179	139	150	182
June.....	197	188	179	201	239	127	180	144	152	185
July.....	199	182	187	192	257	132	198	152	153	187
August.....	205	181	193	165	249	133	208	152	156	186
September.....	204	180	193	160	226	134	223	152	155	183
October.....	208	184	193	146	182	134	252	152	163	181
November.....	212	185	198	155	174	134	240	155	166	183
December.....	205	186	202	158	174	135	238	155	170	183
1918.										
January.....	207	188	211	157	174	136	232	161	178	185
February.....	208	187	216	157	176	138	232	161	181	187
March.....	212	179	223	158	176	144	232	165	184	187
April.....	217	180	232	157	177	146	229	172	191	190
May.....	214	179	237	160	178	148	223	173	194	191
June.....	217	180	245	159	178	150	219	198	196	193
July.....	224	186	249	166	184	154	216	199	190	198
August.....	230	193	252	166	185	157	222	221	191	203
September.....	237	200	254	167	184	159	220	226	194	207
October.....	224	202	256	167	187	158	218	226	196	205
November.....	221	208	255	171	188	164	215	226	203	206
December.....	222	212	250	171	184	164	195	227	204	207
1919.										
January.....	222	209	234	170	172	161	191	218	212	203
February.....	218	197	223	169	168	163	185	218	208	197
March.....	228	205	216	168	162	165	183	218	217	201
April.....	235	212	217	167	152	162	178	217	216	203
May.....	240	216	227	167	152	164	179	217	213	207
June.....	231	206	258	170	154	175	174	233	212	207
July.....	246	218	282	171	158	186	171	215	221	219
August.....	243	228	303	175	161	209	172	259	225	246
September <sup>1</sup> .....	226	212	306	181	160	229	173	262	217	221

<sup>1</sup> Preliminary.

# **No. 334.—LEADING ARTICLES OF GRAIN, GROCERIES, AND PROVISIONS IN THE NEW YORK MARKET: ANNUAL AVERAGE PRICES, 1898 TO 1919.**

Sources: Coffee, Mr. Louis Seligsberg, New York; sugar, Messrs Willett & Gray, other figures, Mr. Henry Heinzer, statistician, New York Produce Exchange.]

Calendar year.	Wheat, No. 2, red winter, per bushel.	Corn, No. 2, mixed, per bushel.	Oats, No. 2, mixed, per bushel.	Lard, prime contract, per pound.	Beef, extra mess, per barrel.	Pork, mess, per barrel.	Tallow, prime, per pound.	Coffee			Sugar.		
								No. 8, Exchange standard, per pound.	No. 7, Exchange standard, per pound <sup>1</sup>	Old Government Java, per pound.	Raw, centrifugals, per pound.	Soft, confectioners' A, per pound.	Hard, granulated, per pound.
	Dolls.	Cents.	Cents.	Cents.	Dolls.	Dolls.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1898.....	0.952	37 6	29 7	5 53	9.16	9.82	3.66	8 00	6 80	21 00	4.24	4.84	4.97
1899.....	.794	41 3	30.7	5 57	9.26	9.35	4.54	7 45	6 25	24.00	4.42	4.80	4.92
1900.....	.804	45 3	27 3	7 05	9.73	12 48	4.84	9 50	8 30	22 00	4.57	5.12	5.32
1901.....	.803	56.7	36 6	8 87	9.82	15 62	5.25	8.60	7.38	17 00	4.05	4.85	5.05
1902.....	.836	68.4	44.9	10.59	11 75	17.94	6.31	6.75	5.65	16 00	3.54	4.27	4.46
1903.....	.853	57.2	41 1	8 81	9.03	16 50	5 06	6.75	5.50	15 75	3.72	4.48	4.64
1904.....	1.107	59 4	42.0	7.32	8.82	14.01	4.60	8 80	7 70	15.00	3.97	4.62	4.77
1905.....	1.028	59.3	35 0	7 44	10 02	14 43	4.50	9 15	8.25	15.00	4.28	5 11	5.26
1906.....	.865	56.0	38 0	8 88	8.85	17 55	5.31	9.25	8.10	14 50	3.69	4.87	4.52
1907.....	.963	64 0	49 6	9.20	9.83	17 61	6.25	8.85	6 00	16 50	3.76	4 45	4.65
1908.....	1.049	78.6	51 5	9 08	13 20	15.93	5.50	7.85	6.25	18 50	4.07	4 76	4.96
1909.....	1.263	76 7	51.4	11 68	11.09	21.34	6 00	8.75	7 85	18.00	4.00	4 66	4.76
1910.....	1.118	66.8	.....	12 52	14.64	23.72	7 25	10 15	9.60	18 00	4.19	4 77	4.97
1911.....	.963	71.1	<sup>2</sup> 45 7	9 11	12 92	19.12	6.50	14.35	13 25	18 75	4.483	5 115	5 15
1912.....	1.091	( <sup>3</sup> )	<sup>2</sup> 56.4	10 51	15 80	19 33	6.13	15.60	14 45	18.75	4.162	4.891	5.041
1913.....	1.011	71.1	<sup>2</sup> 46.7	11.03	18.78	22 45	6.25	12.15	10.65	20.75	3.806	4.142	4.278
1914.....	1.094	79 3	<sup>2</sup> 49.0	10.41	19.70	22 76	6.75	10 15	8.15	21.75	3.814	4.583	4.683
1915.....	1.291	83.7	<sup>2</sup> 63 0	9 41	18 67	19 17	7.00	10.00	7.45	19.25	4.642	5.479	5.559
1916.....	1.468	92.9	<sup>2</sup> 62.1	13.50	19.04	26 62	10.00	10.75	9.25	23.50	5.786	6.762	6.862
1917.....	.....	.....	<sup>2</sup> 75.3	21 92	28 36	42 17	15.50	10.75	9.40	24.50	6.228	7.563	7.663
1918.....	.....	.....	<sup>2</sup> 84.87	26 05	33 72	48 97	17.75	11.35	9.75	24.50	6.417	7.734	7.834
1919.....	.....	.....	<sup>2</sup> 80.5	28.91	31.13	52.28	14.38	<sup>5</sup> 10.10	<sup>5</sup> 17.75	33.00	7.724	8.903	9.003

<sup>1</sup> The coffee quoted is really Sumatra coffee, known in the United States as "Old Government Java."

<sup>2</sup> No. 2 white oats.

<sup>3</sup> Nominal.

<sup>4</sup> No. 3 white oats.

<sup>5</sup> Based on Brazil coffee, excluding Santos grades, which now represent the bulk of that coffee. During 1919 Santos coffee was quoted, on an average, 5 to 6 cents above similar grades of Rio.

No. 335.—RELATIVE RETAIL PRICES OF SPECIFIED ARTICLES OF FOOD: BY MONTHS, JANUARY, 1913, TO SEPTEMBER, 1919, AND BY CALENDAR YEARS, 1913 TO 1918.

[The dealers selected were those selling largely to the families of wage earners. Average price for 1913=100.]



1917.											
January.....	120	111	139	138	113	113	111	136	119	138	118
February.....	112	114	116	116	125	114	118	138	126	147	122
March.....	116	119	113	121	133	125	115	129	161	131	136
April.....	125	130	127	131	132	136	131	167	136	112	133
May.....	127	135	131	135	145	144	176	138	116	122	133
June.....	128	135	132	137	145	133	177	138	119	123	133
July.....	129	137	130	137	146	151	139	147	174	131	122
August.....	130	138	129	136	154	164	147	176	131	134	118
September.....	131	133	131	137	155	164	152	158	142	152	129
October.....	130	138	130	136	185	173	159	198	146	160	133
November.....	124	133	127	132	165	179	159	207	135	168	138
December.....	126	134	128	134	161	181	161	211	143	154	142
1918.											
January.....	129	137	130	138	142	163	159	162	205	154	145
February.....	131	141	133	142	160	179	163	209	170	152	151
March.....	133	145	135	145	150	161	181	210	.....	128	144
April.....	141	155	148	159	164	170	183	209	.....	133	182
May.....	157	170	161	174	151	175	191	208	175	123	131
June.....	168	182	169	184	155	177	193	206	177	123	133
July.....	166	181	168	181	165	150	194	151	168	142	137
August.....	163	178	165	177	199	201	150	209	173	132	148
September.....	164	178	165	178	211	220	208	193	155	133	153
October.....	161	175	163	174	218	216	218	218	155	163	161
November.....	159	173	162	172	215	208	216	165	156	172	166
December.....	159	171	116	171	197	217	195	216	155	173	172
1919.											
January.....	162	175	165	175	181	193	217	199	211	218	184
February.....	162	174	165	174	181	205	205	193	203	147	149
March.....	165	177	169	178	183	201	193	140	140	153	166
April.....	172	182	175	184	157	212	197	223	202	156	169
May.....	176	187	178	186	151	205	210	246	204	177	191
June.....	170	181	171	176	181	202	215	254	290	155	192
July.....	171	183	169	174	202	212	211	265	197	164	169
August.....	166	177	164	166	228	214	212	258	136	167	174
September.....	161	170	158	150	219	205	205	242	194	153	176
1920.											
January.....	160	160	160	160	160	160	160	160	160	160	160
February.....	162	163	164	165	166	167	168	169	170	171	172
March.....	164	165	166	167	168	169	170	171	172	173	174
April.....	166	167	168	169	170	171	172	173	174	175	176
May.....	168	169	170	171	172	173	174	175	176	177	178
June.....	170	171	172	173	174	175	176	177	178	179	180
July.....	171	181	176	184	180	223	214	212	258	136	167
August.....	166	177	164	166	228	214	212	258	136	167	174
September.....	161	170	158	150	219	205	205	242	194	153	176
1921.											
January.....	160	160	160	160	160	160	160	160	160	160	160
February.....	162	163	164	165	166	167	168	169	170	171	172
March.....	164	165	166	167	168	169	170	171	172	173	174
April.....	166	167	168	169	170	171	172	173	174	175	176
May.....	168	169	170	171	172	173	174	175	176	177	178
June.....	170	171	172	173	174	175	176	177	178	179	180
July.....	171	181	176	184	180	223	214	212	258	136	167
August.....	166	177	164	166	228	214	212	258	136	167	174
September.....	161	170	158	150	219	205	205	242	194	153	176
1922.											
January.....	160	160	160	160	160	160	160	160	160	160	160
February.....	162	163	164	165	166	167	168	169	170	171	172
March.....	164	165	166	167	168	169	170	171	172	173	174
April.....	166	167	168	169	170	171	172	173	174	175	176
May.....	168	169	170	171	172	173	174	175	176	177	178
June.....	170	171	172	173	174	175	176	177	178	179	180
July.....	171	181	176	184	180	223	214	212	258	136	167
August.....	166	177	164	166	228	214	212	258	136	167	174
September.....	161	170	158	150	219	205	205	242	194	153	176
1923.											
January.....	160	160	160	160	160	160	160	160	160	160	160
February.....	162	163	164	165	166	167	168	169	170	171	172
March.....	164	165	166	167	168	169	170	171	172	173	174
April.....	166	167	168	169	170	171	172	173	174	175	176
May.....	168	169	170	171	172	173	174	175	176	177	178
June.....	170	171	172	173	174	175	176	177	178	179	180
July.....	171	181	176	184	180	223	214	212	258	136	167
August.....	166	177	164	166	228	214	212	258	136	167	174
September.....	161	170	158	150	219	205	205	242	194	153	176
1924.											
January.....	160	160	160	160	160	160	160	160	160	160	160
February.....	162	163	164	165	166	167	168	169	170	171	172
March.....	164	165	166	167	168	169	170	171	172	173	174
April.....	166	167	168	169	170	171	172	173	174	175	176
May.....	168	169	170	171	172	173	174	175	176	177	178
June.....	170	171	172	173	174	175	176	177	178	179	180
July.....	171	181	176	184	180	223	214	212	258	136	167
August.....	166	177	164	166	228	214	212	258	136	167	174
September.....	161	170	158	150	219	205	205	242	194	153	176
1925.											
January.....	160	160	160	160	160	160	160	160	160	160	160
February.....	162	163	164	165	166	167	168	169	170	171	172
March.....	164	165	166	167	168	169	170	171	172	173	174
April.....	166	167	168	169	170	171	172	173	174	175	176
May.....	168	169	170	171	172	173	174	175	176	177	178
June.....	170	171	172	173	174	175	176	177	178	179	180
July.....	171	181	176	184	180	223	214	212	258	136	167
August.....	166	177	164	166	228	214	212	258	136	167	174
September.....	161	170	158	150	219	205	205	242	194	153	176
1926.											
January.....	160	160	160	160	160	160	160	160	160	160	160
February.....	162	163	164	165	166	167	168	169	170	171	172
March.....	164	165	166	167	168	169	170	171	172	173	174
April.....	166	167	168	169	170	171	172	173	174	175	176
May.....	168	169	170	171	172	173	174	175	176	177	178
June.....	170	171	172	173	174	175	176	177	178	179	180
July.....	171	181	176	184	180	223	214	212	258	136	167
August.....	166	177	164	166	228	214	212	258	136	167	174
September.....	161	170	158	150	219	205	205	242	194	153	176
1927.											
January.....	160	160	160	160	160	160	160	160	160	160	160
February.....	162	163	164	165	166	167	168	169	170	171	172
March.....	164	165	166	167	168	169	170	171	172	173	174
April.....	166	167	168	169	170	171	172	173	174	175	176
May.....	168	169	170	171	172	173	174	175	176	177	178
June.....	170	171	172	173	174	175	176	177	178	179	180
July.....	171	181	176	184	180	223	214	212	258	136	167
August.....	166	177	164	166	228	214	212	258	136	167	174
September.....	161	170	158	150	219	205	205	242	194	153	176
1928.											
January.....	160	160	160	160	160	160	160	160	160	160	160
February.....	162	163	164	165	166	167	168	169	170	171	172
March.....	164	165	166	167	168	169	170	171	172	173	174
April.....	166	167	168	169	170	171	172	173	174	175	176
May.....	168	169	170	171	172	173	174	175	176	177	178
June.....	170	171	172	173	174	175	176	177	178	179	180
July.....	171	181	176	184	180	223	214	212	258	136	167
August.....	166	177	164	166	228	214	212	258	136	167	174
September.....	161	170	158	150	219	205	205	242	194	153	176
1929.											
January.....	160	160	160	160	160	160	160	160	160	160	160
February.....	162	163	164	165	166	167	168	169	170	171	172
March.....	164	165	166	167	168	169	170	171	172	173	174
April.....	166	167	168	169	170	171	172	173	174	175	176
May.....	168	169	170	171	172	173	174	175	176	177	178
June.....	170	171	172	173	174	175	176	177	178	179	180
July.....	171	181	176	184	180	223	214	212	258	136	167
August.....	166	177	164	166	228	214	212	258	136	167	174
September.....	161	170	158	150	219	205	205	242	194	153</	

**No. 336.—AVERAGE RETAIL PRICES OF SPECIFIED ARTICLES OF FOOD AND AMOUNTS PURCHASABLE FOR \$1: BY CALENDAR YEARS, 1891 TO 1918.**

[Source. Reports of the Bureau of Labor Statistics, Department of Labor.]

Year.	Average retail price.	Amount bought for \$1.	Average retail price.	Amount bought for \$1.	Average retail price.	Amount bought for \$1.	Average retail price.	Amount bought for \$1.	Average retail price.	Amount bought for \$1.
	Sirloin steak.		Round steak.		Rib roast.		Pork chops		Bacon.	
	Per lb.	Lbs.	Per lb.	Lbs.	Per lb.	Lbs.	Per lb.	Lbs.	Per lb.	Lbs.
1891.....			\$0.124	8.1			\$0.109	9.2	\$0.126	7.9
1892.....			.124	8.1			.111	9.0	.129	7.8
1893.....			.124	8.1			.118	8.5	.142	7.0
1894.....			.122	8.2			.112	8.9	.135	7.4
1895.....			.123	8.1			.110	9.1	.130	7.7
1896.....			.124	8.1			.107	9.3	.126	7.9
1897.....			.125	8.0			.108	9.3	.127	7.9
1898.....			.127	7.9			.109	9.2	.131	7.6
1899.....			.129	7.8			.112	8.9	.134	7.5
1900.....			.132	7.6			.119	8.4	.143	7.0
1901.....			.138	7.2			.130	7.7	.158	6.3
1902.....			.147	6.8			.141	7.1	.177	5.6
1903.....			.140	7.1			.140	7.1	.182	5.5
1904.....			.141	7.1			.137	7.3	.180	5.6
1905.....			.140	7.1			.139	7.2	.181	5.5
1906.....			.145	6.9			.152	6.6	.196	5.1
1907.....	\$0.181	5.5	.150	6.7	\$0.150	6.7	.157	6.4	.205	4.9
1908.....	.186	5.4	.157	6.4	.154	6.5	.161	6.2	.210	4.8
1909.....	.191	5.2	.162	6.2	.160	6.3	.175	5.7	.227	4.4
1910.....	.202	5.0	.173	5.8	.166	6.0	.193	5.2	.260	3.8
1911.....	.204	4.9	.173	5.8	.168	6.4	.179	5.6	.251	4.0
1912.....	.230	4.3	.198	5.1	.184	5.0	.193	5.2	.249	4.0
1913.....	.253	4.0	.221	4.5	.198	5.1	.211	4.7	.273	3.7
1914.....	.258	3.9	.234	4.3	.204	4.9	.222	4.5	.279	3.6
1915.....	.255	3.9	.228	4.4	.200	5.0	.203	4.9	.273	3.7
1916.....	.273	3.7	.245	4.1	.212	4.7	.227	4.4	.287	3.5
1917.....	.315	3.2	.290	3.4	.248	4.0	.313	3.1	.409	2.4
1918.....	.389	2.6	.369	2.7	.307	3.3	.390	2.6	.529	1.9
	Ham.		Lard.		Hens.		Eggs.		Butter.	
	Per lb.	Lbs.	Per lb.	Lbs.	Per lb.	Lbs.	Per doz.	Doz.	Per lb.	Lbs.
1891.....	\$0.153	6.5	\$0.094	10.6	\$0.139	7.2	\$0.221	4.5	\$0.274	3.6
1892.....	.157	6.4	.098	10.2	.138	7.2	.221	4.5	.275	3.6
1893.....	.168	6.0	.112	8.9	.139	7.2	.224	4.5	.283	3.5
1894.....	.157	6.4	.101	9.9	.131	7.6	.199	5.0	.261	3.8
1895.....	.152	6.6	.095	10.5	.131	7.6	.206	4.9	.249	4.0
1896.....	.150	6.7	.088	11.4	.129	7.8	.192	5.2	.238	4.2
1897.....	.151	6.6	.085	11.8	.125	8.0	.189	5.3	.239	4.2
1898.....	.146	6.8	.089	11.2	.129	7.8	.199	5.0	.244	4.1
1899.....	.153	6.5	.092	10.9	.136	7.4	.209	4.8	.251	4.0
1900.....	.162	6.2	.099	10.1	.134	7.5	.207	4.8	.261	3.8
1901.....	.169	5.9	.112	8.9	.137	7.3	.219	4.6	.265	3.8
1902.....	.184	5.4	.127	7.9	.151	6.6	.247	4.0	.287	3.5
1903.....	.187	5.3	.120	8.3	.158	6.3	.259	3.9	.285	3.5
1904.....	.182	5.5	.111	9.0	.161	6.2	.271	3.7	.280	3.6
1905.....	.182	5.5	.110	9.1	.165	6.1	.272	3.7	.290	3.4
1906.....	.196	5.1	.121	8.3	.172	5.8	.278	3.6	.304	3.3
1907.....	.201	5.0	.127	7.9	.175	5.7	.285	3.5	.328	3.0
1908.....	.207	4.8	.127	7.9	.177	5.6	.291	3.4	.331	3.0
1909.....	.217	4.6	.142	7.0	.189	5.3	.315	3.2	.349	2.9
1910.....	.243	4.1	.164	6.1	.200	5.0	.332	3.0	.364	2.7
1911.....	.238	4.2	.141	7.1	.194	5.2	.318	3.1	.339	2.9
1912.....	.240	4.2	.148	6.8	.200	5.0	.335	3.0	.378	2.6
1913.....	.266	3.8	.158	6.3	.214	4.7	.338	3.0	.385	2.6
1914.....	.271	3.7	.157	6.4	.219	4.6	.348	2.9	.364	2.7
1915.....	.258	3.9	.148	6.8	.208	4.8	.335	3.0	.360	2.8
1916.....	.294	3.4	.175	5.7	.236	4.2	.375	2.7	.394	2.5
1917.....	.383	2.6	.276	3.6	.287	3.5	.480	2.1	.486	2.1
1918.....	.479	2.1	.333	3.0	.377	2.7	.569	1.8	.577	1.7

**No. 336.—AVERAGE RETAIL PRICES OF SPECIFIED ARTICLES OF FOOD AND AMOUNTS PURCHASABLE FOR \$1. By CALENDAR YEARS, 1891 TO 1918—Continued.**

Year	Average retail price	Amount bought for \$1.	Average retail price	Amount bought for \$1.	Average retail price	Amount bought for \$1.	Average retail price	Amount bought for \$1.	Average retail price.	Amount bought for \$1.
	Milk.		Flour		Corn meal.		Potatoes.		Sugar.	
	<i>Per qt.</i>	<i>Quarts</i>	<i>Per ½-bbl bag.</i>	<i>Bags</i>	<i>Per lb.</i>	<i>Pounds.</i>	<i>Per pk.</i>	<i>Pecks.</i>	<i>Per lb.</i>	<i>Pounds.</i>
1891.....	\$0.068	11.7	\$0.729	1.37	\$0.021	47.6	\$0.264	3.8	\$0.060	16.7
1892.....	.068	14.7	.681	1.47	.020	50.0	.217	4.6	.056	17.9
1893.....	.068	11.7	.623	1.61	.020	50.0	.254	3.9	.059	16.2
1894.....	.068	14.7	.575	1.74	.019	52.6	.232	4.3	.055	18.9
1895.....	.068	14.7	.577	1.73	.019	52.6	.208	4.8	.053	18.9
1896.....	.068	14.7	.601	1.66	.018	55.6	.174	5.7	.056	17.9
1897.....	.067	14.9	.676	1.48	.018	55.6	.211	4.7	.056	17.9
1898.....	.067	14.9	.696	1.44	.018	55.6	.239	4.2	.059	16.9
1899.....	.067	11.9	.613	1.63	.018	55.6	.218	4.6	.059	16.9
1900.....	.068	14.7	.611	1.64	.019	52.6	.212	4.7	.061	16.4
1901.....	.068	14.7	.612	1.63	.020	50.0	.264	3.8	.060	16.7
1902.....	.070	14.3	.615	1.63	.023	43.5	.265	3.8	.056	17.9
1903.....	.072	13.9	.656	1.52	.023	43.5	.260	3.8	.056	17.9
1904.....	.072	13.9	.777	1.29	.023	43.5	.275	3.6	.059	16.9
1905.....	.072	13.9	.777	1.29	.023	43.5	.249	4.0	.060	16.7
1906.....	.071	13.5	.701	1.43	.023	43.5	.259	3.9	.057	17.5
1907.....	.079	12.7	.763	1.31	.025	40.0	.273	3.7	.058	17.2
1908.....	.081	12.3	.813	1.23	.027	37.0	.286	3.5	.059	16.9
1909.....	.083	12.0	.873	1.15	.027	37.0	.289	3.5	.059	16.9
1910.....	.086	11.6	.863	1.16	.028	35.7	.261	3.8	.060	16.7
1911.....	.086	11.6	.813	1.23	.027	37.0	.337	3.0	.061	16.4
1912.....	.088	11.4	.813	1.19	.026	38.5	.311	2.9	.063	15.9
1913.....	.091	11.0	.803	1.25	.029	31.5	.259	3.9	.055	18.2
1914.....	.091	11.0	.833	1.20	.030	33.3	.280	3.6	.059	16.9
1915.....	.090	11.1	1.003	1.00	.031	32.3	.229	4.4	.066	15.2
1916.....	.091	11.0	1.078	.93	.034	29.4	.405	2.5	.080	12.5
1917.....	.112	8.9	1.691	.59	.058	17.2	.660	1.5	.093	10.8
1918.....	.156	6.4	1.642	.61	.068	14.7	.480	2.1	.097	10.3

No. 337.—AVERAGE PRICES OF SPECIFIED FARM CROPS ON DATES INDICATED.<sup>1</sup>

[Source. Reports of the Department of Agriculture.]

JAN. 1, 1910, TO JAN. 1, 1920

Date.	Wheat per bushel	Corn per bushel	Oats per bushel	Barley per bushel	Rye per bu. sh.	Buck- wheat per bushel	Pota- toes, Irish, per bushel	Sweet pota- toes per bushel
	<i>Cents.</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents.</i>
1910, Jan. 1.....	103.4	63.3	42.8	57.6	74.8	70.0	56.0	.....
1911, Jan. 1.....	88.6	48.2	33.2	50.8	73.3	65.8	54.1	75.0
1912, Jan. 1.....	88.0	62.2	45.1	56.4	82.7	73.7	81.5	83.0
1913, Jan. 1.....	76.2	48.9	32.2	49.0	63.8	66.8	50.6	80.4
1914, Jan. 1.....	81.0	69.6	39.1	52.2	62.5	76.6	68.4	79.2
1915, Jan. 1.....	107.8	66.2	45.0	54.3	90.2	77.9	49.7	79.0
1916, Jan. 1.....	102.8	62.1	39.1	54.9	85.3	81.5	70.6	64.9
1917, Jan. 1.....	150.3	90.0	51.4	87.1	118.5	117.2	147.3	90.1
1918, Jan. 1.....	201.9	134.8	73.9	126.5	170.3	162.7	121.0	117.2
1919, Jan. 1.....	204.8	144.7	70.8	91.3	150.7	162.9	116.1	142.1
Feb. 1.....	207.5	138.1	64.3	86.8	140.4	158.1	114.4	143.1
Mar. 1.....	208.0	137.2	62.6	85.4	132.2	148.4	109.4	153.7
Apr. 1.....	214.2	149.6	65.8	92.7	145.8	149.6	105.4	160.7
May 1.....	231.1	162.6	70.9	103.9	155.5	147.3	118.9	174.6
June 1.....	228.1	171.2	71.2	109.2	143.7	165.6	121.4	173.7
July 1.....	222.0	176.5	70.9	108.4	138.6	160.8	128.4	159.8
Aug. 1.....	217.2	191.2	75.3	118.7	149.7	165.9	192.8	167.9
Sept. 1.....	205.7	185.4	71.7	115.6	138.3	159.8	187.5	175.4
Oct. 1.....	209.6	153.9	68.4	115.3	135.8	162.0	164.2	154.7
Nov. 1.....	213.2	163.4	68.7	117.1	129.8	150.7	152.8	143.9
Dec. 1.....	215.1	134.9	71.7	120.9	131.5	147.4	161.4	133.3
1920, Jan. 1.....	231.8	140.4	78.2	130.2	152.3	150.7	178.6	138.2

Date	Flaxseed per bushel	Apples per bushel	Hay per ton	Cotton per pound	Butter per pound	Eggs per dozen.	Chickens per pound.
	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>	<i>Cents.</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1910, Jan. 1.....	171.2	.....	10.45	14.6	28.7	30.5	10.9
1911, Jan. 1.....	221.1	108.0	11.69	14.4	27.8	30.4	10.5
1912, Jan. 1.....	187.1	89.1	13.75	8.4	24.1	29.5	9.8
1913, Jan. 1.....	106.2	73.4	11.11	12.2	28.4	26.8	10.7
1914, Jan. 1.....	124.2	107.1	11.70	11.7	29.2	30.7	11.5
1915, Jan. 1.....	134.8	68.0	10.47	6.6	28.7	31.6	11.2
1916, Jan. 1.....	185.9	79.7	10.07	11.4	28.3	30.6	11.4
1917, Jan. 1.....	250.7	101.1	10.86	17.1	34.0	37.7	13.9
1918, Jan. 1.....	310.8	128.8	18.09	28.9	43.1	46.3	17.9
1919, Jan. 1.....	327.7	147.7	19.92	28.7	51.9	57.2	21.7
Feb. 1.....	310.1	160.4	19.79	21.9	49.6	48.3	21.6
Mar. 1.....	327.4	175.1	19.82	24.0	43.8	33.1	22.2
Apr. 1.....	348.7	201.6	20.52	24.5	47.6	31.3	23.5
May 1.....	361.4	224.5	22.31	23.0	50.3	30.8	25.2
June 1.....	389.3	237.3	23.30	29.5	49.1	38.6	25.7
July 1.....	444.1	197.7	21.73	31.1	47.2	36.8	25.2
Aug. 1.....	540.6	174.7	20.16	32.5	48.2	39.3	25.9
Sept. 1.....	517.5	162.0	20.52	30.3	49.7	41.0	25.7
Oct. 1.....	438.2	171.1	19.79	31.3	51.5	44.7	21.2
Nov. 1.....	322.3	182.8	19.36	36.5	56.0	54.0	22.9
Dec. 1.....	438.9	186.8	20.15	35.7	60.0	61.9	22.3
1920, Jan. 1.....	433.6	213.8	20.55	35.9	61.3	64.8	29.6

DEC. 15, 1910, TO DEC. 15, 1919

Date.	Hogs per 100 pounds	Beef cattle per 100 pounds	Veal calves per 100 pounds	Sheep per 100 pounds	Lambs per 100 pounds	Wool (un- washed), per pound.	Milk (whole- sale), per gallon	Milk cows per head.	Horses per head
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>	<i>Cents.</i>	<i>Dollars</i>	<i>Dollars</i>
1910, Dec. 15.....	7.16	4.45	6.38	4.54	5.60	17.8	22.6	43.41	141
1911, Dec. 15.....	5.72	4.37	5.98	3.71	4.93	15.5	22.1	42.72	134
1912, Dec. 15.....	6.89	5.33	6.88	4.21	5.70	15.6	21.5	48.62	139
1913, Dec. 15.....	7.16	5.96	7.71	4.46	6.35	16.1	21.7	57.19	135
1914, Dec. 15.....	6.67	6.01	7.61	4.95	6.83	18.6	21.3	58.23	130
1915, Dec. 15.....	6.02	5.75	7.61	5.38	7.02	23.3	21.1	59.79	126
1916, Dec. 15.....	8.76	6.50	8.70	6.77	8.72	39.8	23.6	63.18	129

<sup>1</sup> Prices quoted are averages of reports of county crop reporters, weighted according to relative importance of county and State.

## No. 337.—AVERAGE PRICES OF SPECIFIED FARM CROPS ON DATES INDICATED—Contd.

DEC. 15, 1910, TO DEC. 15, 1913—Continued

Date	Hogs per 100 pounds	Beef cattle per 100 pounds.	Veal calves per 100 pounds	Sheep per 100 pounds	Lambs per 100 pounds	Wool (un- washed), per pound.	Milk (whole- sale), per gallon	Milch cows per head	Horse, per head.
	Dollars.	Dollars.	Dollars	Dollars.	Dollars.	Cents	Cents	Dollars	Dollars.
1917, Dec. 15.....	15 73	8 24	10.98	10 44	13 81	58 2	29 9	76 16	129
1918, Jan. 15.....	15.26	8.33	11 16	10 55	13.83	58 1	31 5	76.51	130
1919, Jan. 15.....	15 19	9 65	12 39	9 68	12 71	55 2	.....	86.10	120
Feb. 15.....	15 53	10 02	12 18	9 95	13 17	51 1	.....	86 15	121
Mar. 15.....	16 13	10 34	12 65	10 45	14 03	51 3	.....	88 15	121
Apr. 15.....	17 29	10 81	12 78	11 33	14 61	47 9	.....	90 91	127
May 15.....	18 00	10 84	12.11	10 93	14 34	48 0	.....	93 13	129
June 15.....	17 89	10 20	12 40	10 34	13 89	50 5	.....	93 84	127
July 15.....	19 22	9 96	13 38	9 25	13 09	51 8	.....	94 51	127
Aug. 15.....	19 30	9 82	13 43	9 06	12 91	52.2	.....	94 72	126
Sept. 15.....	15 81	9 62	13 39	8 69	12 25	51.3	.....	93 42	119
Oct. 15.....	13 88	8 65	12 87	8 46	11 47	50 6	.....	93.43	114
Nov. 15.....	13 36	8 65	12.65	8 35	11 45	51 0	.....	93 27	113
Dec. 15.....	12 66	8.63	12.67	8 53	11.85	51 6	.....	95 54	113

Date	Cabbage per 100 pounds.	Onions per bushel.	Beans per bushel	Hay.			Clover seed per bushel	Timothy seed per bushel.	Alfalfa seed per bushel
	Dollars	Cents.	Dollars	Timothy per ton	Clover per ton	Alfalfa per ton	Dollars	Dollars	Dollars.
1910, Dec. 15.....	1. 19	0 99	2.20	.....	.....	.....	7 91	4 11	.....
1911, Dec. 15.....	1.83	1. 13	2.42	.....	.....	.....	10 62	6 72	.....
1912, Dec. 15.....	1. 15	.81	2.30	.....	.....	.....	9.00	1.79	7.86
1913, Dec. 15.....	1.75	1. 15	2.12	.....	.....	.....	7.79	2.10	6.61
1914, Dec. 15.....	1.26	.92	2.40	13.60	12 76	9.05	8.12	2 18	7.57
1915, Dec. 15.....	1 67	1 00	3.30	12 73	10.95	9.52	10.01	2.86	3.88
1916, Dec. 15.....	3.01	1 76	5.77	12.29	10.85	12 31	9 40	2.31	8.56
1917, Dec. 15.....	2 28	1 77	7 00	20 31	18.67	20.39	13.53	3.37	9.58
1918, Jan. 15.....	2 71	1 79	7.00	21 37	19.82	21 27	11.48	3.57	10 11
1919, Jan. 15.....	2 19	1 31	4.98	23 48	21 69	20 42	21.55	4 34	10.07
Feb. 15.....	2 33	1 55	4.52	22.69	21.11	20 91	21 79	4.51	10 48
Mar. 15.....	2 71	2 00	4 40	22 68	21.25	21 40	22 61	4.54	10.61
Apr. 15.....	3.79	2 02	4.44	21 71	22.36	22.28	21.81	4.69	11.18
May 15.....	4 97	2.30	4 19	27 27	25.33	23 32	24.48	5.05	12 13
June 15.....	4 68	2 31	4.39	27.50	25 48	20 80	23 37	4.73	11 79
July 15.....	4 23	2 32	4 25	24.22	22.02	20 15	23.25	4 49	10 88
Aug. 15.....	3.73	2.26	4.30	23 89	21 58	20 72	24 33	4.63	11 31
Sept. 15.....	3 08	1 95	4.36	23.65	21.74	20 89	25 38	4 55	12 31
Oct. 15.....	2 88	1 96	4 28	23 04	21.17	20.56	26.47	4.78	11 90
Nov. 15.....	2 71	2 12	4.42	22.90	21.61	21.63	26 53	4 67	15.23
Dec. 15.....	3.49	2.46	4 41	23.71	22.60	22 95	27.63	4 98	15.63

Date	Cotton seed per ton.	Broom corn per ton	Cow- peas per bushel	Kafir corn per bushel	Bran per ton	Cotton- seed meal per ton.	Cotton- seed hulls per ton	Hops per pound	Pean- uts per bushel.	Tur- nips per bushel.
	Dollars	Dollars.	Dollars	Dollars	Dollars	Dollars	Dollars	Cents	Dollars.	Cents
1910, Dec. 15.....	25 65	93	.....	.....	24 68	31 58	.....	14 6	4 5	.....
1911, Dec. 15.....	16.70	108	.....	.....	26 99	39 59	.....	12.5	4 4	.....
1912, Dec. 15.....	21.42	57	.....	.....	25 16	30.16	.....	17 8	4 6	49 1
1913, Dec. 15.....	23 43	92	.....	.....	26 43	32 36	.....	20 4	4 8	55 1
1914, Dec. 15.....	17 73	58	.....	.....	26.72	29.04	.....	13 2	4 3	48 4
1915, Dec. 15.....	35 54	101	1.52	.....	25.53	36.45	12 89	12.3	4 2	45 1
1916, Dec. 15.....	55 35	172	1.77	1.02	32.49	42.96	17.70	18.2	4 7	73.3
1917, Dec. 15.....	68 29	280	2.38	1.67	42.53	55.52	21.73	.....	7 1	81 1
1918, Jan. 15.....	67 51	219	2.62	1.71	41.32	55.93	22 51	.....	7 0	88 4
1919, Jan. 15.....	64 93	169	2.39	1 54	49 78	62 81	22 21	31 0	6 0	.....
Feb. 15.....	64.65	141	2 52	1 57	49 95	62 61	21 93	32 5	6 9	.....
Mar. 15.....	64 00	174	2 49	1 51	47 93	62 88	20 82	32 2	7 0	.....
Apr. 15.....	64.28	149	2 68	1.62	48 24	63 29	20 21	.....	6 9	.....
May 15.....	63 83	152	2 92	1 74	48 66	63 10	20 17	.....	7 2	.....
June 15.....	63 80	106	3 44	1 74	47 54	63 06	19 59	.....	7 7	.....
July 15.....	64 24	119	3 43	1 76	47 14	64 77	19 32	.....	8 2	.....
Aug. 15.....	66 23	124	3 10	1 77	49 28	71.72	18 44	.....	8 1	.....
Sept. 15.....	62.13	154	2.69	1 54	49 58	74.08	18 02	56.6	8 3	.....
Oct. 15.....	66 95	162	2 61	1 40	47 70	72 58	16 63	.....	8 1	.....
Nov. 15.....	72.65	161	2 71	1 31	48.32	76 16	17 55	77 0	9 1	.....
Dec. 15.....	69 07	163	2 81	1 44	48.79	78.57	17 63	.....	9 1	101.8

**No. 338.—GAS FOR HOUSEHOLD USE: NET PRICE PER THOUSAND CUBIC FEET, APR. 15, 1911 TO 1919, BY CITIES AND BY COMPANIES.**

[Source: Reports of the Bureau of Labor Statistics, Department of Labor. The prices quoted are the same for gas for illuminating, cooking, and heating purposes, except as noted in the table. In cities where the price varies according to the amount of gas used, the price here quoted is for the smallest amount.]

**NATURAL GAS.**

City and company.	1911	1912	1913	1914	1915	1916	1917	1918	1919
	Dollars	Dollars	Dollars.	Dollars	Dollars.	Dollars.	Dollars	Dollars	Dollars.
Buffalo, N. Y. <sup>1</sup> .....	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 35
Cincinnati, Ohio.....	30	30	30	30	30	30	35	35	35
Cleveland, Ohio <sup>2</sup> .....	30	30	30	30	30	30	30	30	35
Columbus, Ohio.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	30	30	30	30
Dallas, Tex.....	45	45	45	45	45	45	45	45	45
Kansas City, Mo.....	25	27	27	27	27	27	30	60	.80
Little Rock, Ark.....	( <sup>3</sup> )	40	40	40	40	40	40	40	45
Los Angeles, Calif.: Company B <sup>4</sup> .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	.645	.645	.645	
Louisville, Ky.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	.62	.648	.648	.648	.648	648
Pittsburgh, Pa.: Company C <sup>5</sup> .....	27½	27½	27½	27½	27½	27½	27½	275	( <sup>3</sup> )
Company D.....	27½	27½	30	30	30	30	30	30	.35
Company E.....	27½	27½	27½	27½	27½	27½	27½	275	( <sup>3</sup> )
Company F <sup>2</sup> .....	27½	27½	27½	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Company G.....	27½	27½	27½	27½	27½	27½	27½	275	.....
Company H.....	( <sup>3</sup> )	( <sup>3</sup> )	27½	27½	27½	27½	27½	.275	.35

**MANUFACTURED AND NATURAL GAS, MIXED.**

Los Angeles, Calif.: Company A.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	0 68	0 68	0 68	0 68	0 75
Company B <sup>4</sup> .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	.68	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Company C.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	.68	.68	.68	.68	.75
Louisville, Ky. <sup>1</sup> .....	0 65	0 65	0 65	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )

**MANUFACTURED GAS**

Atlanta, Ga.....	1 00	1 00	1 00	1 00	1 00	1 00	1 00	1 00	1 00
Baltimore, Md.....	.90	.90	.90	.80	.80	.75	.75	.75	.75
Birmingham, Ala.....	1 00	1 00	1 00	.95	.95	.95	.95	.95	.95
Boston, Mass: Company A.....	.80	.80	.80	.80	.80	.80	.90	.90	1 00
Company B.....	.85	.85	( <sup>3</sup> )	( <sup>3</sup> )	.80	.80	.85	.85	1 10
Company C.....	.90	.85	.85	.85	.80	.80	.80	.80	.95
Bridgeport, Conn.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1 00	1 00	1 00	1 10
Buffalo, N. Y.....	1 00	1 00	1 00	1 00	1 00	1 00	1 00	1 00	1 45
Butte, Mont.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1 50	1 50	1 485	1 485	1 485
Charleston, S. C.....	1 20	1 20	1 10	1 10	1 10	1 10	1 00	1 10	1 10
Chicago, Ill.....	.85	.80	.80	.80	.80	.80	.80	1 00	.88
Cincinnati, Ohio.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	.80	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cleveland, Ohio.....	.80	.80	.80	.80	.80	.80	.80	.80	.80
Denver, Colo.....	.90	.85	.85	.80	.80	.80	.80	.85	.95
Detroit, Mich: Company A.....	.80	.75	.75	.75	.75	.75	.75	.75	.79
Company B.....	.80	.80	.80	.80	.80	.80	.80	.80	.80
El Paso, Tex.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1 30	1 30	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fall River, Mass.....	.80	.80	.80	.80	.80	.80	.80	.95	.95
Houston, Tex.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1 00	1 00
Indianapolis, Ind.: Company A.....	.60	.60	.60	.55	.55	.55	.55	.55	.60
Company B.....	.60	.60	.60	.55	.55	.55	.55	.55	.60
Jacksonville, Fla.....	1 25	1 25	1 20	1 20	1 15	1 15	1 15	1 25	1 25
Little Rock, Ark.....	1 25	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Los Angeles, Calif.: Company A.....	.80	.80	.75	.70	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Company B.....	.75	.75	.75	.70	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Company C.....	( <sup>3</sup> )	( <sup>3</sup> )	.75	.70	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Louisville, Ky <sup>7</sup> .....	1 00	1 00	1 00	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Manchester, N. H.....	1 10	1 10	1 10	1 10	1 00	1 00	1 00	1 00	1 10
Memphis, Tenn.....	1 00	1 00	1 00	1 00	1 00	1 00	1 00	1 00	1 00

<sup>1</sup> For cooking and heating purposes only.

<sup>2</sup> For cooking and heating purposes only, 1911 to 1912, inclusive.

<sup>3</sup> No quotation.

<sup>4</sup> See both the classes, "Natural" and "Mixed."

<sup>5</sup> For cooking and heating purposes only, 1911.

<sup>6</sup> Companies A and B consolidated, rate for one section of Detroit served by Company B in a portion of 1913, 80 cents.

<sup>7</sup> Price 75 cents for cooking and heating purposes, 1911 to 1913, inclusive.

No. 338.—GAS FOR HOUSEHOLD USE. NET PRICE PER THOUSAND CUBIC FEET,  
APR. 15, 1911 TO 1919, BY CITIES AND BY COMPANIES—Continued.

## MANUFACTURED GAS—Continued

City and company.	1911	1912	1913	1914	1915	1916	1917	1918	1919
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Milwaukee, Wis.....	0 80	0 75	0 75	0 75	0 75	0 75	0 75	0 75	0 75
Minneapolis, Minn...	.85	.85	.85	.80	.80	.77	.77	.77	.95
Mobile, Ala.....								1.10	1.35
Newark, N. J.....	1.00	1.00	1 00	.90	.90	.90	.90	.97	.97
New Haven, Conn....	.95	.95	90	90	90	.90	.90	1 00	1 10
New Orleans, La.....	1.15	1.10	1 10	1.00	1 00	1.00	1.00	1 00	1.30
New York, N. Y.:									
Company A.....	.80	.80	.80	.80	.80	.80	.80	.80	.80
Company B.....	.80	.80	.80	.80	.80	.80	.80	.80	.80
Company C.....	1 00	.85	.80	1.00	( <sup>1</sup> )	( <sup>1</sup> )	2.80	( <sup>1</sup> )	( <sup>1</sup> )
Company D.....	1 00	1.00	1 00	.95	.95	.95	2.80	.80	.80
Company E.....	.80	.80	.80	.80	.80	.80	.80	.80	.80
Company F.....	.80	.80	.80	.80	.80	.80	.80	.80	.80
Company G.....	.80	.80	.80	.80	.80	.80	.80	.80	.80
Company H.....	.80	.80	.80	.80	.80	.80	.80	.80	.80
Company I.....	.80	.80	.80	.80	.80	.80	.80	.80	.80
Company J.....	.80	.80	.80	.80	.80	.80	.80	.80	.80
Norfolk, Va.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.20	1.20
Omaha, Nebr.....	1.15	1 15	1.15	1.15	1 15	1.00	1.00	1.15	1 15
Peoria, Ill.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	.85	.85
Philadelphia, Pa....	1 00	1 00	1.00	1.00	1.00	1.00	1.00	1 00	1 00
Pittsburgh, Pa.:									
Company A.....	1 00	1 00	1.00	1.00	1 00	1.00	1 00	1.00	1 00
Company B.....	1 00	1.00	1 00	1.00	1 00	1.00	1.00	1 00	( <sup>1</sup> )
Portland, Me.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.00	1.40
Portland, Oreg.....	.95	.95	.95	.95	.88	.95	.886	.83	.779
Providence, R. I.....	.90	.90	.85	.85	.856	.85	.85	1 00	1.30
Richmond, Va.....	.90	.90	.90	.90	.90	.80	.80	.80	1 00
Rochester, N. Y.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	.95	.95	.95
St. Louis, Mo.....	.80	.80	.80	.80	.80	.80	.75	.75	.75
St. Paul, Minn.....	( <sup>1</sup> )	( <sup>1</sup> )	.95	.90	.90	.85	.85	.85	.85
Salt Lake City, Utah <sup>3</sup>	1 30	1.30	1.30	1.30	1.30	4.90	4.90	4.90	4 10
San Francisco, Calif.	( <sup>1</sup> )	.80	.75	.85	.85	.85	.85	.85	.90
Schenectady, N. Y..	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.00	1.00	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Scranton, Pa.:									
Company A.....	.95	.95	.95	.95	.95	.95	.95	1.15	1 30
Company B.....	( <sup>1</sup> )	1.20	1.20	1.20	1.20	1.20	1.20	1 15	1.30
Seattle, Wash.....	1 00	1.00	1 00	1.00	1.00	1.00	1.00	1.25	1 25
Springfield, Ill.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.00	1.00	1.00	1.00	1.10
Washington, D. C.:									
Company A.....	.85	.85	.85	.85	.85	.85	.75	.90	.95
Company B.....	1.00	.85	1.00	1.00	1.00	1.00	.85	.90	.95

<sup>1</sup> No quotation.

<sup>2</sup> 80-cent rate fixed by law July 1, 1916, now being contested; meanwhile 95 cents is being charged.

<sup>3</sup> Price 90 cents for cooking and heating, 1911 to 1915, inclusive.

<sup>4</sup> Rate entered is for first 2,000 cubic feet.

**No. 339.—PIG IRON, STEEL RAILS, STEEL BILLETS, PER LONG TON,<sup>1</sup> AND SOFT STEEL BARS, IRON BARS, TANK PLATE, AND BEAMS, PER 100 POUNDS: ANNUAL AVERAGE PRICES, CALENDAR YEARS, 1887 TO 1919.**

[Source: The American Iron and Steel Institute, compiled from the Iron Age and other authoritative sources.]

Year.	Pig iron.				Bes-semer steel rails at mills in Penn-syl-vania.	Bes-semer billets, Pitts-burgh.	Soft-steel bars, Pitts-burgh.	Iron bars, Pitts-burgh. <sup>3</sup>	Tank plate, Pitts-burgh	Beams, Pitts-burgh.
	Bes-semer, Pitts-burgh.	Basic, The Val-leys.	South-ern, No. 2, Cincin-nati.	Local, No. 2, Chi-cago. <sup>2</sup>						
	Dollars.	Dollars	Dollars	Dollars	Dollars	Dollars.	Dollars.	Dollars	Dollars.	Dollars.
1887	21.37		20.05		37.08	31.82		1.95		
1888	17.38		16.82	17 19	29.83	28 75		1.77		
1889	18.00		14.85	15.77	29 25	29.33		1.71		
1890	18.87		15.11	16 66	31.78	30.29		1.84		
1891	15.95		13 78	14.95	29.92	25.33		1.71		
1892	14.37		12.74	13 88	30.00	23.63		1.64		
1893	12.87		11.42	12 80	28.12	20.44		1.50		
1894	11.38		9.93	10.56	24.00	16.58		1.20		
1895	12.72		10.86	11.80	24.33	18 48		1.25		
1896	12.14		10.29	11.64	28 00	18 83		1.21		
1897	10.13		9.42	10.68	18 75	15 08		1.10		
1898	10.33		9.46	11 32	17 62	15.31	0.95	1 07	1.08	1.17
1899	19.03		16.58	18.40	28 12	31 12	1.84	1.95	2 21	1.81
1900	19.49		17.04	19.47	32.29	25.06	1 59	2.15	1.54	1 91
1901	15.93		13.61	15.38	27 33	24.13	1 42	1.80	1.55	1.58
1902	20.67		20.00	20.86	28.00	30 57	1 58	1 94	1.70	1.81
1903	18.98		17.08	19 25	28 00	27 91	1.56	1.77	1.61	1.62
1904	13 76	12 59	12.73	14 37	28 00	22.13	1.33	1 48	1.54	1 54
1905	16.36	15 25	15.57	17 65	28 00	24.03	1.48	1 87	1.58	1 62
1906	19 54	18 10	18.37	20 43	28 00	27 45	1.51	1.93	1 61	1 70
1907	22.84	20 87	23 10	24 50	28 00	29.25	1 60	1 94	1.70	1 70
1908	17.07	15 16	15.54	17 57	28 00	26 81	1.49	1.60	1.64	1.64
1909	17.41	15 48	16.12	17 49	28 00	24 62	1.33	1 62	1.42	1 42
1910	17.19	14 76	15 16	17 09	28 00	25.38	1.44	1 65	1.47	1 45
1911	15 71	13.07	13.67	14.83	28 00	21.46	1 26	1.41	1.31	1 32
1912	15 94	13 02	14 93	15.32	28 00	22 38	1.29	1.44	1.33	1 32
1913	17.13	14 71	14 90	15.85	28 00	25.79	1.55	1 69	1.50	1 50
1914	14 89	12.87	13.41	13.60	28 00	20 09	1.15	1.32	1.14	1 15
1915	15 78	13.74	13.57	14.01	28 00	22.44	1.31	1 48	1.31	1 30
1916	23.86	19.76	18.67	20.26	32.00	43 95	2.67	2.14	3 53	2.55
1917	43.64	38.90	38.95	41 31	38 00	70 96	3.64	3 83	5.88	3 67
1918	36 67	32 50	36 56	33.25	55 00	47.33	2.89	4 31	3.24	2 99
1919	31 00	27.65	32 16	29.16	40 61	2.50			2.72	2.53

<sup>1</sup> See explanation of terms, p. xvi

<sup>2</sup> At furnace after 1907.

<sup>3</sup> All muck iron prior to 1892; subsequently, best refined.

<sup>4</sup> Seven months only.



**No. 340.—AVERAGE AND RELATIVE PRICES OF COAL IN TON LOTS:**  
**JAN. 15 AND JULY 15 OF EACH YEAR, 1913 TO 1919, INCLUSIVE.<sup>1</sup>**

[Source: Reports of the Bureau of Labor Statistics, Department of Labor.]

Year and month	Pennsylvania anthracite, white ash.				Bituminous.	
	Stove		Chestnut.		Average price.	Relative price.
	Average price	Relative price.	Average price	Relative price.		
	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>	
1913—Average for the year.....	7.73	100	7.91	100	5.43	100
January.....	7.99	103	8.15	103	5.48	101
July.....	7.46	97	7.68	97	5.39	99
1914—						
January.....	7.80	101	8.00	101	5.97	110
July.....	7.00	98	7.78	98	5.46	101
1915—						
January.....	7.83	101	7.99	101	5.71	105
July.....	7.54	98	7.73	98	5.44	100
1916—						
January.....	7.93	103	8.13	103	5.69	105
July.....	7.54	98	7.73	98	5.44	100
1917—						
January.....	7.93	103	8.13	103	5.69	105
July.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1918—						
January.....	9.88	128	10.03	127	7.68	141
July.....	9.96	129	10.07	127	7.92	146
1919—						
January.....	11.51	149	11.61	147	7.90	145
July.....	12.16	157	12.19	154	8.10	149

<sup>1</sup> Average price for 1913 made from averages for January and July of that year. This average price is divided into average prices for January and July of each year for relative prices.

<sup>2</sup> Price not secured.

**No. 341.—ANNUAL AVERAGE PRICE PER TON (2,240 LBS.) OF COAL:**  
**PRICES OF ANTHRACITE (SCHUYLKILL WHITE-ASH LUMP) COAL AT PHILADELPHIA**  
**AND BITUMINOUS (CUMBERLAND) COAL AT BALTIMORE, 1887 TO 1919.**

[Sources: Anthracite, for shipment beyond the Delaware Capes, American Iron and Steel Association prior to 1912, for later years, the bureau of statistics of the American Iron and Steel Institute; bituminous, Seward's Journal.]

Calendar year.	Anthracite.	Bituminous.	Calendar year.	Anthracite.	Bituminous.	Calendar year.	Anthracite.	Bituminous.
	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>
1887.....	4.05	3.45	1898.....	3.50	2.16	1909.....	4.50	2.60
1888.....	4.21	12.60	1899.....	3.75	2.20	1910.....	4.50	2.60
1889.....	4.04	12.60	1900.....	3.47	2.50	1911.....	4.50	2.60
1890.....	3.92½	12.60	1901.....	3.80	2.50	1912.....	4.50	2.60
1891.....	3.85	12.60	1902½	4.50	2.50	1913.....	7.40	2.80
1892.....	3.97½	12.50	1903.....	4.50	3.35	1914.....	5.00	2.85
1893.....	3.90	12.40	1904.....	4.50	2.25	1915.....	5.10	2.85
1894.....	3.90	12.25	1905.....	4.50	2.60	1916.....	.....	2.85
1895.....	3.50	12.00	1906.....	4.50	2.75	1917.....	.....	(8)
1896.....	3.50	2.28	1907.....	4.50	2.80	1918.....	.....	(9)
1897.....	3.50	2.18	1908.....	4.50	2.70	1919.....	.....	(11)

<sup>1</sup> The price on board fixed at Baltimore by the Seaboard Coal Association.

<sup>2</sup> Price of soft-coal pool.

<sup>3</sup> Owing to unusual conditions in the coal market the association price for 1902 is not a correct guide as to the actual selling price. Clearfield coal selling as high as \$7 at the mines and as high as \$9 in New York Harbor. Unsettled conditions lasted until Mar 1, 1903, or nearly so; then, on Apr 1, prices were made \$3.80 at Baltimore, later on in the year this price was discounted from 10 to 15 per cent.

<sup>4</sup> Shipments nominal. No sales made after 1908.

<sup>5</sup> Cumberland coal now includes "thin seam" as well as "big vein" coal, the former selling about 25 cents per ton lower than the latter.

<sup>6</sup> Freight on "big vein" coal to Baltimore having been reduced 15 cents, \$2.60 in 1909 and subsequent years is equivalent to \$2.75 in 1908 and previous years.

<sup>7</sup> Nominal; includes State tax of 10 cents per ton in 1913.

<sup>8</sup> During the latter months of 1916 there was a marked increase in the price of "spot" or free coal as compared with that of contract coal. It would probably not be far out of the way to say that during the last quarter of the year the former sold for twice the price of the latter.

<sup>9</sup> From Jan. 1 to July 1 no Government regulations were in effect and the average price was \$1.50 per ton at the mines. From Jan 1 to some time in April the freight rate from the mines to Baltimore was \$1.23 per ton; the rate was then advanced to \$1.28 per ton. From July 1 to Aug 21 the price was \$3 per net ton at the mines under voluntary agreement of the operators, and from Aug 21 to November the fixed maximum price was \$2 at the mines, the price at the close of the year was \$2.45 at the mines, the maximum price established by the President under the Lever Act.

<sup>10</sup> From Jan. 1 to Feb. 1, 1918, the price of Cumberland coal was \$2.45 per net ton at the mines. On Feb. 1 the price was increased to \$2.85 per ton. On May 25 it was reduced to \$2.75, at the time when all bituminous coals were cut 10 per cent, and that price remained in effect for the remainder of the year.

<sup>11</sup> Government price at the close of the year was \$4.86 per gross ton, f. o. b. vessels for coastwise shipments, including war tax. As in other recent years, the market was subject to special conditions. At the beginning of the year the basis was the Government price, \$2.75 for run-of-mine coal per net ton at the mines. Later, when the market was unrestricted, the mine prices advanced to \$3.20 for steam coal and \$3.50 for smelting coal, going back at the end of the year to \$2.75 for both sorts on all tonnage not previously covered by contract. Coal for export, \$1.35 more per net ton and \$1.51 more per gross ton.

**No. 342.—COAL FOR HOUSEHOLD USE: RETAIL PRICE PER TON OF 2,000 POUNDS, JAN 15 AND JULY 15, 1914 TO 1919, BY KINDS<sup>1</sup> AND SPECIFIED CITIES.**

[Source: Report of the Bureau of Labor Statistics, Department of Labor.]

City.	1914		1915		1916		1917	1918		1919	
	Jan.	July	Jan.	July.	Jan.	July	Jan.	Jan.	July.	Jan.	July.
Atlanta, Ga.	Dolls.	Dolls.	Dolls	Dolls.	Dolls	Dolls.	Dolls.	Dolls.	Dolls.	Dolls	Dolls.
Bituminous.....	5 295	5.083	5.250	4.575	5 050	4 500	7 000	7.444	7.778	8.029	8.250
Baltimore, Md.:											
Anthracite.....	27 700	27 280	27 620	27 138	27 650	27 800	28 160	29 600	210.450	211 983	211 750
Stove.....	27 950	27 520	27 870	27 363	27 880	27 950	28 310	29 750	210.500	212 042	211 850
Bituminous.....										27.540	26.893
Birmingham, Ala.:											
Bituminous.....	4 228	3 833	4.090	3.646	3.913	3 644	5 080	5 616	6.461	6.741	7.286
Boston, Mass.:											
Anthracite—											
Stove.....	8.000	7 500	7 750	7.500	8 000	8 000	9 500	9 850	10 250	12 000	12 000
Chestnut.....	8 250	7.750	8.000	7.750	8.250	8.000	9.500	9 850	10.250	12 000	12 000
Bituminous.....										10.250	9.000
Bridgeport, Conn.:											
Anthracite—											
Stove.....							10 000	10.500	10.400	12.370	11.750
Chestnut.....							10 000	10.500	10 400	12 370	11 750
Bituminous.....										9.125	8.000
Buffalo, N. Y.:											
Anthracite—											
Stove.....	6.817	6 650	6 850	6.650	6.550	7 010	7 600	8 830	9 180	10.400	10.700
Chestnut.....	7.067	6.900	7 100	6 900	7.100	7.260	7 850	8.830	9 210	10.500	10.800
Bituminous.....										6 000	8.000
Butte, Mont.:											
Bituminous.....			7 417	6.750	7 125	7.125	8 222	9 188	9 083	9.377	9.836
Charleston, S. C.:											
Anthracite—											
Stove.....	27 750	27.750	27 750	27.750	27.750	27.875	28.750	212.275	-----	(3)	13 400
Chestnut.....	28 250	28 250	28.250	28 250	28 375	29 250	212.475	-----	-----	(8)	13 500
Bituminous.....	26.750	26.750	26.750	26.750	26.750	26.750	7.000	8.000	8.375	8.500	8.500
Chicago, Ill.:											
Anthracite—											
Stove.....	8 080	7 900	8 100	7 900	8.100	8 210	9.570	10 350	10 900	11.808	12.200
Chestnut.....	8 330	8 130	8 350	8 150	8 350	8 490	9.670	10.388	10.975	12.016	12.300
Bituminous.....	5.000	4 850	5 968	4.708	4 938	4.800	7.083	6.671	6 475	6.700	7.017
Cincinnati, Ohio:											
Anthracite—											
Stove.....	8 000	7.917	7 917	7 667	8 000	7 875	10.000	9 500	11.660	(3)	12 000
Chestnut.....	8 250	8 167	8 167	7 833	8.083	8.125	10.125	9 600	-----	(8)	12.000
Bituminous.....	3.750	3 500	3 500	3.500	3 688	3.500	5.500	6 098	6.725	6.478	6 139
Cleveland, Ohio:											
Anthracite—											
Stove.....	7.500	7.500	7.650	7.400	7 650	7.850	9.688	9 825	-----	11.050	11.538
Chestnut.....	7.750	7.750	7 900	7.650	7.900	8.100	10.000	9 875	-----	11 175	11.650
Bituminous.....	4.900	4.571	4.643	4.607	4.643	4.946	8.227	6.901	6.443	6.821	7.710
Columbus, Ohio:											
Anthracite—											
Chestnut.....											12 000
Bituminous.....						3.640	6.400	5 943	6 179	6.088	6.056
Dallas, Tex.:											
Anthracite—											
Chestnut.....										18.000	20.000
Arkansas anthra-											
cite—											
Egg.....				8.250	9.000	8.375	11.500	14.334	14.250	15.800	14.500
Bituminous.....	7.929	7.150	7.545	6.950	7.458	7.208	10 167	10.139	10.386	10.980	11.083
Denver, Colo.:											
Colorado anthra-											
cite—											
Stove, Nos. 3											
and 5 mixed.	10.500	8.929	9.214	9.071	9.333	8.786	9.600	11.750	12.325	12.650	13.150
Furnace, Nos 1											
and 2 mixed.	11.000	9.071	9.286	9.071	9 333	9.071	9.900	11.750	12 325	12.650	12 650
Bituminous.....	6.474	5 300	5 641	5.192	5.250	5.019	6.000	7 598	7.995	8 148	8.348
Detroit, Mich.:											
Anthracite—											
Stove.....	8 000	7 500	7 938	7.500	7.950	8.000	9 750	9 880	10 150	11 600	11 890
Chestnut.....	8 250	7 750	8 188	7 750	8 200	8 250	9 800	10 080	10.520	11.710	11.980
Bituminous.....	5.200	5 188	5.179	5.237	5.237	5 611	7 583	8.267	8 180	7.732	7.988
Fall River, Mass.:											
Anthracite—											
Stove.....	7.750	7.688	8 000	7 750	8 750	8.438	11 000	10 750	11 000	12.700	12.500
Chestnut.....	8 999	7.988	8.000	7.750	8 750	8 438	11.000	10 750	11 000	12.383	12.250
Bituminous.....										10.250	9.500
Houston, Tex.:											
Anthracite—											
Chestnut.....								15 750	-----	-----	-----
Bituminous.....								9.000	-----	10.000	10.000

<sup>1</sup> The term "anthracite," when standing alone, signifies "Pennsylvania anthracite."

No. 342.—COAL FOR HOUSEHOLD USE: RETAIL PRICE PER TON OF 2,000 POUNDS,  
JAN. 15 AND JULY 15, 1914 TO 1919, BY KINDS<sup>1</sup> AND SPECIFIED CITIES—Continued.

City.	1914		1915		1916		1917	1918		1919	
	Jan.	July.	Jan.	July.	Jan.	July.	Jan.	Jan.	July.	Jan.	July.
Indianapolis, Ind.:											
Anthracite—											
Stove.....	8.300	7.750	8.250	7.650	8.250	8.500	10.167	9.825	10.250	12.250	12.250
Chestnut.....	8.500	7.950	8.450	7.900	8.450	8.688	10.333	9.925	10.500	12.333	12.250
Bituminous.....	4.611	4.000	4.673	4.208	4.513	4.568	6.800	7.107	6.163	6.875	7.375
Jacksonville, Fla.:											
Anthracite—											
Stove.....	9.000	9.125	9.000	9.000	9.000	9.000	11.000	12.000	.....	( <sup>2</sup> )	15.000
Chestnut.....	9.000	9.125	9.000	9.000	9.000	9.000	11.000	12.000	.....	( <sup>2</sup> )	15.000
Bituminous.....	7.125	6.875	7.500	7.000	7.500	7.375	8.000	9.333	9.825	10.000	10.000
Kansas City, Mo.:											
Anthracite—											
Stove.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.210
Chestnut.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.470
Arkansas anthracite—											
Furnace.....	8.286	7.917	8.333	7.833	8.333	8.125	9.292	12.592	13.700	15.107	13.593
Stove, or No. 4.....	8.929	8.500	8.833	8.375	8.833	8.667	9.958	13.150	14.200	15.550	14.450
Bituminous.....	4.276	4.093	4.200	4.056	4.515	4.353	6.438	6.703	6.700	7.354	7.469
Little Rock, Ark.:											
Arkansas anthracite—											
Egg.....	.....	.....	.....	.....	7.625	7.625	9.000	11.500	12.750	12.975	12.500
Stove.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13.333	13.250
Bituminous.....	6.250	5.833	5.972	5.361	6.000	5.750	8.000	8.250	9.155	9.414	9.250
Los Angeles, Cal.:											
New Mexico anthracite—											
Cerrillos egg.....	17.000	.....	15.000	15.000	18.000	16.000	.....	22.000	20.000	21.150	.....
Bituminous.....	13.500	12.000	13.600	11.375	13.700	12.900	15.000	14.881	14.700	14.688	14.583
Louisville, Ky.:											
Anthracite—											
Stove.....	8.750	8.450	8.700	.....	.....	.....	.....	.....	.....	( <sup>2</sup> )	12.750
Chestnut.....	8.750	8.450	.....	.....	.....	.....	.....	10.640	.....	( <sup>2</sup> )	12.750
Bituminous.....	4.377	3.953	3.997	3.478	3.816	3.737	5.734	6.038	6.783	6.743	6.816
Manchester, N. H.:											
Anthracite—											
Stove.....	8.750	8.500	8.750	8.500	9.000	8.750	11.000	11.000	10.500	12.500	12.750
Chestnut.....	8.750	8.500	8.750	8.500	9.000	8.750	11.000	11.000	10.500	12.500	12.750
Bituminous.....	.....	.....	.....	.....	.....	.....	.....	10.000	10.000	10.000	.....
Memphis, Tenn.:											
Anthracite—											
Stove.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15.000	16.000
Chestnut.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15.000	16.000
Bituminous.....	4.219	4.219	3.883	3.833	3.904	4.088	6.222	6.539	7.171	7.221	7.528
Milwaukee, Wis.:											
Anthracite—											
Stove.....	8.080	7.930	8.100	7.900	8.100	8.300	9.020	9.500	10.968	12.286	12.400
Chestnut.....	8.330	8.180	8.350	8.150	8.350	8.550	9.270	9.650	10.904	12.378	12.500
Bituminous.....	6.143	5.714	6.143	5.625	6.000	5.875	7.743	8.500	7.385	7.814	8.144
Minneapolis, Minn.:											
Anthracite—											
Stove.....	9.350	9.133	9.307	9.150	9.350	9.900	10.350	10.826	12.238	13.708	13.800
Chestnut.....	9.600	9.383	9.557	9.400	9.600	10.150	10.626	12.328	13.796	13.900	13.900
Bituminous.....	5.875	5.846	5.990	5.960	5.977	6.375	8.077	8.888	8.474	9.000	9.189
Mobile, Ala.:											
Anthracite—											
Stove.....	.....	.....	.....	.....	.....	.....	.....	14.000	.....	.....	17.000
Chestnut.....	.....	.....	.....	.....	.....	.....	.....	14.000	.....	.....	17.000
Bituminous.....	.....	.....	.....	.....	.....	.....	.....	8.000	9.000	9.429	9.722
Newark, N. J.:											
Anthracite—											
Stove.....	6.500	6.250	6.500	6.250	6.500	6.750	7.208	8.100	8.500	9.750	10.050
Chestnut.....	6.750	6.500	6.750	6.500	6.750	7.000	7.292	8.100	8.500	9.750	10.050
New Haven, Conn.:											
Anthracite—											
Stove.....	6.571	6.579	7.000	6.750	7.500	7.742	9.500	9.750	10.100	12.050	11.333
Chestnut.....	6.571	6.579	7.000	6.750	7.500	7.742	9.500	9.750	10.100	12.050	11.333
New Orleans, La.:											
Anthracite—											
Stove.....	10.000	10.000	10.000	10.125	10.500	11.700	13.100	13.067	.....	( <sup>2</sup> )	16.000
Chestnut.....	10.500	10.500	10.500	10.625	11.000	12.200	13.500	13.300	14.550	( <sup>2</sup> )	16.000
Bituminous.....	5.944	5.671	5.950	5.683	5.691	5.683	6.944	8.040	7.789	8.900	8.292
New York, N. Y.:											
Anthracite—											
Stove.....	6.857	6.850	7.143	6.907	7.107	7.393	8.500	9.058	9.300	10.757	10.800
Chestnut.....	7.000	6.993	7.288	7.057	7.250	7.421	8.500	9.083	9.293	10.764	10.857
Norfolk, Va.:											
Anthracite—											
Stove.....	.....	.....	.....	.....	.....	.....	.....	10.000	9.500	11.700	12.500
Chestnut.....	.....	.....	.....	.....	.....	.....	.....	10.000	9.500	11.700	12.500
Bituminous.....	.....	.....	.....	.....	.....	.....	.....	7.750	7.750	8.250	9.375

No. 342.—COAL FOR HOUSEHOLD USE. RETAIL PRICE PER TON OF 2,000 POUNDS,  
JAN. 15 AND JULY 15, 1914 TO 1919, BY KINDS<sup>1</sup> AND SPECIFIED CITIES—Continued.

City.	1914		1915		1916		1917		1918		1919	
	Jan.	July.	Jan.	July.	Jan.	July.	Jan.	July.	Jan.	July.	Jan.	July.
Omaha, Nebr.:												
Anthracite—												
Stove.....	10 700	10 700	10 750	10 700	10 750	11 750	13 200	13 188	Dolls.	Dolls.	16 450	
Chestnut.....	10 950	10 950	11 000	10 950	11 000	12 000	13 400	13 338			16 550	
Bituminous.....	6 125	6 125	6 083	6 167	6 042	6 000	7 857	7 950	7 388	8 471	8 930	
Peona, Ill.:												
Anthracite—												
Stove.....								10 250	11 000		11 067	
Chestnut.....								10 500	11 025		11 750	
Bituminous.....								5 500		5 850	5 550	
Philadelphia, Pa.:												
Anthracite—												
Stove.....	2 7281	2 7050	2 7250	2 7013	2 7250	2 7494	2 7969	2 9594	2 9 806	211 244	210 850	
Chestnut.....	2 7531	2 7300	2 7500	2 7263	2 7500	2 7744	2 8188	2 9 681	2 9 888	211 319	210 950	
Pittsburgh, Pa.:												
Anthracite—												
Stove.....	2 7 713	2 7 550	2 7 875	2 7 567	2 7 967	2 8 000	210 500		211 000	212 750	212 750	
Chestnut.....	2 7 775	2 7 550	2 7 933	2 7 567	2 8 017	2 8 100	210 850	210 150	211 050	212 700	212 663	
Bituminous.....	2 3 188	2 3 158	2 3 225	2 3 225	2 3 326	2 3 450	2 4 857	2 5 273	5 656	6 000	5 833	
Portland, Me.:												
Anthracite—												
Stove.....								10 890	11 040	13 000	12 200	
Chestnut.....								10 890	11 040	13 000	12 200	
Bituminous.....								10 453	10 890	10 853	8 573	
Portland, Oreg.:												
Bituminous.....	9 625	9 279	9 382	9 224	9 438	9 263	10 276	10 181	10 442	10 566	11 493	
Providence, R. I.:												
Anthracite— <sup>1</sup>												
Stove.....	7 750	7 450	7 750	7 500	8 750	8 500	10 000	10 500	11 375	12 400	12 000	
Chestnut.....	8 000	7 700	8 000	7 750	9 000	8 500	10 000	10 500	11 375	12 400	12 000	
Bituminous.....										10 500	9 000	
Richmond, Va.:												
Anthracite—												
Stove.....	7 750	7 542	8 000	7 500	7 900	8 000	9 450	9 500	9 900	11 500	12 000	
Chestnut.....	7 750	7 542	8 000	7 500	7 900	8 000	9 450	9 500	9 900	11 500	12 000	
Bituminous.....	5 423	5 042	5 444	5 023	5 364	5 063	7 268	7 686	7 811	8 222	8 464	
Rochester, N. Y.:												
Anthracite—												
Stove.....						7 200	7 750	8 550	9 050	10 300	10 600	
Chestnut.....						7 450	7 900	8 650	9 150	10 400	10 700	
St. Louis, Mo.:												
Anthracite—												
Stove.....	8 150	8 175	8 333	8 033	8 583	8 500	9 813	10 433	11 000		12 900	
Chestnut.....	8 350	8 363	8 500	8 200	8 750	8 750	10 500	10 533	11 250		12 900	
Bituminous.....	3 288	3 056	3 214	3 050	3 179	3 073	4 615	5 444	5 893	5 463	5 425	
St. Paul, Minn.:												
Anthracite—												
Stove.....	9 333	9 183	9 350	9 150	9 350	9 883	10 350	10 727	12 248	13 453	13 800	
Chestnut.....	9 583	9 433	9 600	9 400	9 600	10 133	10 600	10 827	12 417	13 543	13 900	
Bituminous.....	6 121	6 089	6 067	6 153	6 203	6 610	8 318	9 162	9 148	9 582	9 875	
Salt Lake City, Utah:												
Colo. anthracite—												
Furnace, Nos. 1 and 2 mixed.....	11 500		11 500	11 563	11 714	11 429	12 000	14 000	15 000	15 333	16 000	
Stove Nos. 3 and 5 mixed.....	11 472		11 500	11 571	11 786	11 429	12 000	14 000	15 000	15 333	16 000	
Bituminous.....	5 580	5 552	5 462	5 462	5 464	5 464	5 658	7 250	7 303	7 875	7 250	
San Francisco, Calif.:												
N M anthracite—												
Cerro's egg.....	17 000	17 000	16 833	16 833	17 000	17 000	19 000	20 750	18 600	21 550	20 500	
Colo anthracite—												
Egg.....	17 000	17 000	16 833	16 833	17 000	17 000	19 000	18 600	18 600	19 400	19 400	
Bituminous.....	12 091	12 400	12 273	12 333	12 250	12 250	13 429	13 867	14 083	14 200	13 591	
Scranton, Pa.:												
Anthracite—												
Stove.....	4 500	4 313	4 438	4 125	4 375	4 800	5 250	6 113	6 050	7 475	7 683	
Chestnut.....	4 750	4 563	4 688	4 313	4 625	4 800	5 250	6 150	6 150	7 563	7 783	
Seattle, Wash.:												
Bituminous.....	4 6 167	4 5 800	4 5 906	4 5 313	4 5 528	4 5 750	4 5 850	4 7 867	4 9 133	4 9 163	4 9 103	
Springfield, Ill.:												
Bituminous.....		2 646	2 078	2 094	2 563	2 750	2 706	3 711	3 661	3 832	3 976	
Washington, D. C.:												
Anthracite—												
Stove.....	2 7 583	2 7 419	2 7 731	2 7 400	2 7 625	2 7 725	2 8 206	2 10 000	2 9 960	211 890	211 911	
Chestnut.....	2 7 738	2 7 569	2 7 881	2 7 550	2 7 775	2 7 856	2 8 200	2 10 190	2 10 064	212 019	212 011	
Bituminous.....									2 7 700	2 7 974	2 8 050	

<sup>1</sup> The term "anthracite," when standing alone, signifies "Pennsylvania anthracite."

<sup>2</sup> Per ton of 2,240 pounds.

<sup>3</sup> Per 25 bushel lots (1,900 pounds.)

NO. 343.—AVERAGE CURRENT MARKET PRICES OF SPECIFIED METAL MANUFACTURES: BY MONTHS AND IN MARKETS INDICATED, WITH HIGHEST PRICES FOR THE PERIOD, CALENDAR YEARS 1913 TO 1918, AND RATES FIXED BY THE GOVERNMENT IN 1917.

[Source: The Hardware Age, compiled by Oliver Bros., New York and Pittsburgh.]

Unit of quantity and value per unit.	1913		1914		1915		1916			1917			Gov- ern- ment or agreed prices to Nov , 1917.	1918					
	Jan.	Aug.	Dec.	Apr.	June	Jan.	Apr.	Sept.	Nov.	Jan.	May	July.		Oct.	Jan.	May.	Aug.	Oct.	
												High							Ave
Pig iron:																			
Basic:																			
Foundry No. 2.....Valley	Dolls per long ton.	16 45	13 00	12 50	12 50	12 75	18 00	18 50	18 27	24 80	30 00	41 50	54 00	53 50	33 00	32 00	32 00	33 00	
do.....Chicago	do.	18 48	14 44	13 40	13 50	13 50	14 00	19 00	19 50	18 75	25 70	30 50	43 15	55 00	33 50	33 50	33 50	34 50	
Bessemer.....Pittsburgh	do.	18 15	14 90	14 70	14 55	14 70	21 95	21 95	22 27	30 35	35 95	45 07	55 95	50 45	37 25	37 25	36 15	36 65	
Steel billets. Bessemer.....do.	do.	28 40	20 17	19 00	19 50	20 00	33 00	45 00	47 00	52 75	63 00	87 50	95 00	95 00	55 00	47 50	47 15	47 50	
Wire rods.....do.	do.	30 00	25 25	21 50	25 00	25 00	45 00	60 00	58 00	65 00	75 00	90 00	100 00	100 00	68 00	57 00	57 00	57 00	
Heavy steel scrap.....Chicago	do.	12 75	9 75	8 40	9 15	9 75	16 00	16 75	16 00	21 00	23 50	29 00	35 50	35 50	28 50	28 50	28 75	29 00	
Bars:																			
Common Iron.....Pittsburgh	Cents per pound.	1 65	1 25	1 20	1 20	1 20	2 05	2 50	2 70	2 85	3 30	4 00	5 25	5 00	3 50	3 50	3 50	3 50	
Merchant steel.....do.	do.	1 40	1 18	1 05	1 20	1 20	1 85	2 50	2 60	2 75	3 00	3 65	4 50	4 50	2 90	2 90	2 90	2 90	
Tank plates.....do.	do.	1 50	1 18	1 05	1 20	1 20	1 85	2 75	3 00	3 40	3 60	4 50	10 00	9 00	3 25	3 25	3 25	3 25	
Structural material.....do.	do.	1 50	1 18	1 05	1 20	1 20	1 85	2 50	2 70	3 00	3 10	4 00	4 50	4 50	3 00	3 00	3 00	3 00	
Steel sheets:																			
No. 28 black.....do.	do.	2 32	1 88	1 83	1 80	1 70	2 60	2 90	3 00	3 80	4 50	6 75	9 00	8 00	7 30	5 00	5 00	5 00	
No. 28 galvanized.....do.	do.	3 47	2 87	2 80	2 40	2 40	5 00	5 00	4 25	5 40	6 50	9 00	11 00	10 50	8 90	6 25	6 25	6 25	
Barb wire, galvanized.....do.	do.	2 15	1 95	1 90	2 15	2 35	3 25	3 25	3 45	3 85	3 85	4 35	4 85	4 85	4 35	4 35	4 35	4 35	
Nails:																			
Wire, standard.....do.	do.	1 75	1 55	1 50	1 55	1 55	2 10	2 40	2 60	2 85	3 00	3 50	4 00	4 00	3 50	3 50	3 50	3 50	
Cut.....do.	do.	1 70	1 55	1 55	1 55	1 55	2 10	2 40	2 60	2 80	3 00	3 50	4 00	4 00	3 50	3 50	3 50	3 50	
Copper, ingot.....New York.	do.	16 90	12 68	13 16	17 43	19 92	24 10	28 90	27 90	31 75	29 83	31 90	29 80	23 50	23 50	26 00	26 00	26 00	
Spelter, zinc.....St. Louis.	do.	7 05	5 45	5 50	11 25	22 15	18 01	18 44	9 06	11 70	9 80	9 30	8 65	7 95	6 70	7 14	8 70	8 75	
Lead, pigs.....do.	do.	4 20	3 74	3 67	4 11	5 70	5 82	7 70	6 70	7 58	10 50	10 50	10 50	6 60	6 25	6 70	7 75	7 75	
Tin, pigs.....New York.	do.	50 45	50 60	33 60	47 98	40 37	41 88	51 75	38 70	44 15	44 19	63 30	62 60	61 85	(10)	11 10	7 75	7 75	
Template.....Pittsburgh.	Dolls, per 100 lbs.	3 80	3 50	3 20	3 20	3 10	3 75	4 70	5 80	6 50	7 25	8 00	8 00	(12)	8 00	7 75	7 75	7 75	
Steel pipe.....do.	Per cent u.	80	80	81	80	80	79	77	70	69	68	64	49	42	51	51	51	51	

1 Prices for size 4 by 4 and 1; prices for smaller in each instance 51.

2 High, 5 50

3 Independent

4 High, 27 00.

5 Not Government price.

6 High, 5 76.

7 High, 65 00.

8 High, 57 00

9 High, 65 50.

10 Nominal

11 High

12 Average, 8 50; highest, or export, 18.

13 Discounts to jobber for carload lots on the Pittsburgh basing card.

# MONEY, BANKING, AND INSURANCE.

No. 344.—COINAGE OF THE UNITED STATES MINTS: 1865 to 1919.

[Source: Annual reports of the Director of the Mint, Treasury Department.]

Calendar year.	Gold.	Silver.	Minor.	Total.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1865.....	28,295,107.50	631,005.00	968,552.86	29,954,665.36
1866.....	31,435,945.00	982,409.25	1,042,960.00	33,461,314.25
1867.....	23,828,625.00	908,876.25	1,819,910.00	26,557,411.25
1868.....	19,371,387.50	1,074,343.00	1,697,150.00	22,142,880.50
1869.....	17,532,987.50	1,266,143.00	963,000.00	19,812,130.50
1870.....	23,198,787.50	1,378,255.50	350,325.00	24,927,368.00
1871.....	21,032,685.00	3,104,038.30	99,890.00	24,236,613.30
1872.....	21,812,645.00	2,504,488.50	369,380.00	24,686,513.50
1873.....	57,022,747.50	4,024,747.60	379,455.00	61,426,950.10
1874.....	35,254,630.00	6,351,776.70	342,475.00	42,448,881.70
1875.....	32,951,940.00	15,347,893.00	246,970.00	48,546,803.00
1876.....	46,579,452.50	24,503,307.50	210,800.00	71,293,560.00
1877.....	43,999,861.00	28,393,045.50	8,525.00	72,401,434.50
1878.....	49,786,052.00	28,518,850.00	58,186.50	78,363,088.50
1879.....	39,080,080.00	27,569,776.00	165,003.00	66,814,859.00
1880.....	62,308,279.00	27,411,693.75	391,395.95	90,111,368.70
1881.....	96,850,890.00	27,940,163.75	428,151.75	125,219,205.50
1882.....	65,887,685.00	27,973,132.00	960,400.00	94,821,217.00
1883.....	29,241,990.00	29,246,968.45	1,604,770.41	60,093,728.86
1884.....	23,991,756.50	28,534,866.15	796,483.78	53,323,106.43
1885.....	27,773,012.50	28,962,176.20	191,622.04	56,926,810.74
1886.....	28,945,542.00	32,086,709.90	343,186.10	61,375,438.00
1887.....	23,972,383.00	35,191,051.40	1,215,686.26	60,379,150.66
1888.....	31,380,808.00	33,025,606.45	912,200.78	65,318,615.23
1889.....	21,413,931.00	35,496,683.15	1,283,408.49	58,194,022.64
1890.....	20,467,182.50	39,202,908.20	1,384,792.14	61,054,882.84
1891.....	29,222,005.00	27,518,856.60	1,312,441.00	58,053,302.60
1892.....	34,787,222.50	12,641,078.00	961,480.42	48,389,780.92
1893.....	56,997,020.00	8,801,739.05	1,134,931.70	66,933,690.75
1894.....	79,546,160.00	9,200,350.85	438,177.92	89,184,688.77
1895.....	59,616,357.50	5,698,010.25	882,430.56	66,196,798.31
1896.....	47,053,060.00	23,089,899.05	832,718.93	70,975,677.98
1897.....	76,028,485.00	18,487,297.30	1,526,100.05	96,041,882.35
1898.....	77,985,757.00	23,034,033.45	1,124,835.14	102,144,625.59
1899.....	111,344,220.00	26,061,519.90	1,837,451.86	139,243,191.76
1900.....	99,272,942.50	36,345,321.45	2,031,137.39	137,649,401.34
1901.....	101,735,187.50	30,838,460.75	2,120,122.08	134,693,770.33
1902.....	47,184,852.50	30,028,167.20	2,447,796.17	79,660,815.87
1903.....	43,683,792.50	19,874,440.00	2,251,261.18	65,809,513.68
1904.....	233,402,400.00	15,695,609.95	1,683,529.35	250,781,539.30
1905.....	49,638,400.00	6,332,180.90	2,298,555.43	58,269,136.33
1906.....	77,538,045.00	10,651,087.85	2,890,908.80	91,080,041.65
1907.....	131,907,490.00	13,178,435.75	3,042,126.18	148,128,051.93
1908.....	131,638,632.50	12,391,777.25	1,463,738.72	145,499,148.47
1909.....	88,776,907.50	8,087,852.50	1,756,388.93	98,621,148.93
1910.....	104,723,735.00	3,740,468.35	3,036,029.83	111,501,133.18
1911.....	56,176,822.50	6,457,301.55	3,156,726.47	65,790,850.52
1912.....	17,498,522.50	7,340,995.00	2,577,386.30	27,416,903.80
1913.....	25,433,377.50	3,184,228.95	4,667,335.47	33,284,941.92
1914.....	53,457,817.50	6,083,823.00	2,208,071.22	61,749,711.72
1915.....	23,968,401.50	4,114,082.50	2,062,839.70	30,145,323.70
1916.....	18,525,026.00	8,880,800.00	6,337,550.07	33,743,376.07
1917.....	10,014.00	29,412,300.00	6,118,089.30	35,540,403.30
1918.....	.....	25,473,029.00	5,972,662.04	31,445,691.04
1919.....	.....	11,068,400.00	9,709,100.00	20,777,500.00

# No. 845.—GOLD AND SILVER, CURRENCY, AND TOTAL MONEY IN THE TREASURY AND IN CIRCULATION: JULY 1, 1893 TO 1919.<sup>1</sup>

[Source: Annual reports of the Secretary of the Treasury.]

July 1—	Gold <sup>2</sup>				Silver.				Subsidiary coin. <sup>4</sup>			
	Coin and bullion.		Certificates.		Standard dollars.		Certificates in circulation. <sup>3</sup>		Total.		In Treasury.	
	In Treasury.	Coin in circulation.	Held by Federal Reserve banks and agents. <sup>2</sup>	Held by Federal Reserve banks and agents. <sup>2</sup>	In circulation. <sup>4</sup>		In circulation.		In circulation.		In circulation.	
					Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1893	96,610,833	408,536,065	.....	.....	92,642,189	92,642,189	.....	.....	.....	.....	.....	.....
1894	64,976,022	496,976,780	.....	.....	62,238,201	62,238,201	.....	.....	.....	.....	.....	.....
1895	108,236,768	479,937,901	.....	.....	48,381,899	48,381,899	.....	.....	.....	.....	.....	.....
1896	102,494,781	454,905,064	.....	.....	42,138,119	42,138,119	.....	.....	.....	.....	.....	.....
1897	141,963,939	517,589,688	.....	.....	37,285,839	37,285,839	.....	.....	.....	.....	.....	.....
1898	167,782,728	537,950,463	.....	.....	35,811,539	35,811,539	.....	.....	.....	.....	.....	.....
1899	251,104,415	579,738,050	.....	.....	32,655,919	32,655,919	.....	.....	.....	.....	.....	.....
1900	222,544,953	510,806,472	.....	.....	200,733,019	200,733,019	.....	.....	.....	.....	.....	.....
1901	247,511,933	629,790,765	.....	.....	247,038,359	247,038,359	.....	.....	.....	.....	.....	.....
1902	268,801,291	632,894,289	.....	.....	300,399,009	300,399,009	.....	.....	.....	.....	.....	.....
1903	254,169,280	617,290,739	.....	.....	377,298,559	377,298,559	.....	.....	.....	.....	.....	.....
1904	216,385,725	645,817,876	.....	.....	465,655,099	465,655,099	.....	.....	.....	.....	.....	.....
1905	231,331,650	611,063,859	.....	.....	485,210,749	485,210,749	.....	.....	.....	.....	.....	.....
1906	234,841,941	608,635,075	.....	.....	516,561,849	516,561,849	.....	.....	.....	.....	.....	.....
1907	304,619,431	561,697,371	.....	.....	600,072,299	600,072,299	.....	.....	.....	.....	.....	.....
1908	221,912,063	613,244,810	.....	.....	732,976,619	732,976,619	.....	.....	.....	.....	.....	.....
1909	227,638,852	639,337,698	.....	.....	816,005,449	816,005,449	.....	.....	.....	.....	.....	.....
1910	242,434,262	690,877,933	.....	.....	802,764,190	802,764,190	.....	.....	.....	.....	.....	.....
1911	233,538,255	689,295,638	.....	.....	930,367,929	930,367,929	.....	.....	.....	.....	.....	.....
1912	264,028,646	610,724,154	.....	.....	943,435,618	943,435,618	.....	.....	.....	.....	.....	.....
1913	268,383,397	608,400,799	.....	.....	1,003,997,709	1,003,997,709	.....	.....	.....	.....	.....	.....
1914	262,962,771	611,634,681	.....	.....	1,026,149,159	1,026,149,159	.....	.....	.....	.....	.....	.....
1915	247,746,370	590,133,619	.....	.....	1,072,847,819	1,072,847,819	.....	.....	.....	.....	.....	.....
1916	238,003,644	637,250,272	.....	.....	1,413,823,289	1,413,823,289	.....	.....	.....	.....	.....	.....
1917	214,941,127	690,574,527	.....	.....	1,737,678,503	1,737,678,503	.....	.....	.....	.....	.....	.....
1918	248,241,298	808,838,459	.....	.....	3,019,146,553	3,019,146,553	.....	.....	.....	.....	.....	.....
1919	364,575,413	1,112,353,324	.....	.....	530,362,211	530,362,211	.....	.....	.....	.....	.....	.....



July 1—	United States notes.			National bank notes.			Treasury notes, act of July 14, 1890.			Federal Reserve notes.		
	In Treas- ury.	In circula- tion.	Total.	In Treas- ury.	In circula- tion.	Total.	In Treas- ury.	In circula- tion.	Total.	In Treas- ury.	Held by Federal Re- serve banks and agents.	In circula- tion.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1898.....	16,906,590	319,059,426	346,681,016	4,043,906	174,669,786	178,713,692	6,384,613	140,855,614	147,190,227	.....	.....	.....
1899.....	11,735,000	27,589,626	346,681,016	6,635,914	207,718,200	207,353,244	17,902,988	194,681,429	152,684,417	.....	.....	.....
1894.....	58,935,000	21,156,411	265,648,985	6,635,914	206,953,051	211,691,055	17,902,988	194,681,429	152,684,417	.....	.....	.....
1895.....	55,445,000	27,587,031	265,648,985	6,635,914	206,953,051	211,691,055	17,902,988	194,681,429	152,684,417	.....	.....	.....
1896.....	31,890,000	224,241,148	246,681,016	10,392,423	216,168,122	226,400,547	34,638,033	86,045,247	129,683,280	.....	.....	.....
1897.....	60,860,000	39,766,394	245,954,622	10,392,423	216,168,122	226,400,547	34,638,033	86,045,247	129,683,280	.....	.....	.....
1898.....	25,565,000	36,546,994	224,569,022	4,909,189	222,990,987	227,900,176	2,900,843	98,906,487	101,207,280	.....	.....	.....
1899.....	28,054,174	308,351,842	346,681,016	6,646,432	237,905,439	241,350,871	958,516	92,618,280	93,618,280	.....	.....	.....
1900.....	3,705,000	29,014,771	313,971,545	9,626,332	300,115,111	309,640,443	723,038	75,303,942	76,027,000	.....	.....	.....
1901.....	16,635,610	330,045,400	346,681,016	8,331,896	345,110,800	353,742,186	258,462	47,524,588	47,788,000	.....	.....	.....
1902.....	12,389,294	334,291,722	346,681,016	11,196,575	345,516,516	356,712,091	197,234	29,802,776	30,000,000	.....	.....	.....
1903.....	12,492,449	334,248,557	346,681,016	13,207,911	399,996,709	413,670,650	166,352	19,076,648	19,248,000	.....	.....	.....
1904.....	12,921,591	333,759,423	346,681,016	16,277,559	433,927,833	449,235,094	75,943	12,992,057	13,068,000	.....	.....	.....
1905.....	14,260,319	332,420,697	346,681,016	15,690,957	480,038,849	495,719,806	140,982	9,272,018	9,418,000	.....	.....	.....
1906.....	10,740,796	333,940,220	346,681,016	13,111,122	548,001,238	561,112,360	48,680	7,337,320	7,386,000	.....	.....	.....
1907.....	4,410,961	342,270,055	346,681,016	14,540,565	589,242,125	603,788,690	12,465	5,975,585	5,988,000	.....	.....	.....
1908.....	7,284,694	339,396,322	346,681,016	66,685,237	631,648,680	698,333,917	18,470	4,963,530	4,982,000	.....	.....	.....
1909.....	6,562,749	340,118,267	346,681,016	24,851,268	605,588,506	630,440,774	11,555	4,203,415	4,215,000	.....	.....	.....
1910.....	11,893,146	334,787,670	346,681,016	29,771,198	683,659,535	713,430,733	9,476	3,692,525	3,672,000	.....	.....	.....
1911.....	7,691,894	338,989,122	346,681,016	40,498,225	687,701,283	728,194,508	8,744	3,297,256	3,246,000	.....	.....	.....
1912.....	8,983,695	337,697,321	346,681,016	39,992,733	705,142,259	745,134,992	13,430	2,915,570	2,929,000	.....	.....	.....
1913.....	9,405,896	337,215,190	346,681,016	43,408,670	715,754,236	759,167,906	8,330	2,656,670	2,660,000	.....	.....	.....
1914.....	8,835,369	337,845,617	346,681,016	33,491,892	715,180,037	748,671,939	10,437	2,427,793	2,438,000	.....	.....	.....
1915.....	14,338,770	332,842,246	346,681,016	38,850,640	753,363,047	791,213,687	9,313	2,214,637	2,224,000	.....	.....	.....
1916.....	4,961,469	341,719,547	346,681,016	24,773,866	719,400,794	744,174,660	.....	2,083,165	2,086,000	.....	.....	.....
1917.....	10,719,778	335,961,238	346,681,016	17,971,459	697,448,551	715,420,010	.....	1,970,078	1,970,078	.....	.....	.....
1918.....	6,638,204	340,042,812	346,681,016	21,149,419	703,056,066	724,205,483	.....	1,851,114	1,851,114	.....	.....	.....
1919.....	13,818,455	332,862,551	346,681,016	69,034,991	619,641,741	719,276,732	.....	1,745,161	1,745,161	.....	.....	.....

<sup>1</sup> This table has been revised and shows slight changes from previous figures in some of the items.  
<sup>2</sup> For redemption of outstanding certificates an exact equivalent in amount of the appropriate kinds of money is held in the Treasury, and is included in the account of money held as assets of the Government. Gold coin became available for circulation Jan. 1, 1879, as a result of the resumption act of Jan. 14, 1876. Silver certificates were authorized by acts of Feb. 28, 1878, and Aug. 4, 1886.

<sup>3</sup> Subsidary silver, which disappeared from circulation in 1892, was reintroduced under operation of the act of Jan. 14, 1876.  
<sup>4</sup> As the result of special investigation by the Director of the Mint, a reduction of \$185,000,000 was made in the estimate of gold coin in circulation on July 1, 1907, as compared with the basis of previous years.

<sup>5</sup> The Director of the Mint made a revised estimate of the stock of subsidiary silver coin Sept. 1, 1910; as a consequence of such revision there was a reduction of \$9,700,000.  
<sup>6</sup> Includes \$150,780,000 Federal Reserve gold-settlement fund deposited with Treasurer of the United States.  
<sup>7</sup> Includes \$345,515,000 Federal Reserve gold-settlement fund deposited with Treasurer of the United States.  
<sup>8</sup> Includes \$671,172,450 credited to Federal Reserve agents in gold-settlement fund deposited with Treasurer of the United States.  
<sup>9</sup> Includes \$533,909,580 credited to Federal Reserve banks in gold-settlement fund deposited with Treasurer of the United States.  
<sup>10</sup> Includes \$799,301,800 credited to Federal Reserve agents in gold-settlement fund deposited with Treasurer of the United States.  
<sup>11</sup> Includes \$916,754,239.10 credited to Federal Reserve banks in gold-settlement fund deposited with Treasurer of the United States.

No. 345.—GOLD AND SILVER, CURRENCY, AND TOTAL MONEY IN THE TREASURY AND IN CIRCULATION: JULY 1, 1893 TO 1919—Continued.

July 1—	Federal Reserve Bank notes.			Money in Treasury.	Money in circulation.			Population July 1 <sup>2</sup>	
	In Treasury.	In circulation.	Total.		Money.	Certificates. <sup>1</sup>	Total.		Per capita.
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.		
1893				142,107,227	1,165,520,028	431,181,087	1,596,701,065	66,349,000	
1894				144,270,253	1,209,041,580	452,205,885	1,661,247,106	67,682,000	
1895				217,391,084	1,178,519,223	423,449,250	1,601,968,473	68,934,000	
1896				293,640,067	1,101,639,656	404,745,310	1,506,384,966	70,254,000	
1897				265,787,100	1,184,888,520	456,094,651	1,640,983,171	71,592,000	
1898				285,714,547	1,386,856,755	451,508,099	1,837,859,894	72,947,000	
1899				286,022,024	1,419,001,845	485,067,686	1,904,071,881	74,318,000	
1900				291,549,675	1,412,247,404	612,908,698	2,025,156,997	76,803,887	
1901				307,700,015	1,408,628,016	676,769,915	2,085,397,961	77,754,000	
1902				313,876,107	1,496,438,880	762,966,071	2,259,399,561	79,117,000	
1903				317,018,818	1,535,700,897	831,901,572	2,367,602,169	80,487,000	
1904				281,361,275	1,592,819,062	926,738,797	2,519,557,899	80,777,000	
1905				296,227,211	1,647,807,196	940,075,467	2,587,882,663	81,082,000	
1906				338,329,913	1,748,604,725	958,681,003	2,707,616,028	83,240,000	
1907				312,604,552	1,702,672,951	1,070,288,924	2,772,966,465	86,074,000	
1908				340,748,592	1,789,760,164	1,248,255,924	3,038,015,488	87,408,000	
1909				300,087,697	1,813,517,884	1,268,722,778	3,082,410,667	88,926,000	
1910				317,287,378	1,841,004,108	1,281,851,437	3,122,855,605	90,383,000	
1911				317,086,281	1,890,090,971	1,388,911,625	3,278,992,596	93,383,000	
1912				361,337,657	1,871,858,076	1,412,600,018	3,284,513,094	95,656,000	
1913				356,331,567	1,890,612,148	1,473,126,301	3,363,738,449	97,387,000	
1914				376,273,414	1,897,261,311	1,504,751,116	3,402,015,427	98,927,000	
1915				430,236,612	2,014,401,340	1,554,818,214	3,569,219,574	100,725,000	
1916	38,005	8,961,965	9,000,000	458,761,371	2,120,306,341	1,903,734,226	4,024,130,567	102,431,000	
1917	96,455	12,683,790	12,790,245	644,414,394	2,548,738,431	2,214,837,201	4,763,575,632	104,145,000	
1918	186,895	15,237,105	15,441,000	1,361,644,870	4,181,862,607	1,197,564,817	5,379,427,424	105,869,000	
1919	24,421,250	103,245,730	187,666,980	1,752,759,027	5,066,510,467	1,699,510,506	6,766,029,973	108,138,000	

<sup>1</sup> Currency certificates, act June 8, 1872, are included; discontinued under act of Mar. 14, 1900.<sup>2</sup> Estimated by the Actuary of the Treasury for other than census years, which are for June 1.<sup>3</sup> As the result of special investigation by the Director of the Mint, a reduction of \$135,000,000 was made in the estimate of gold coin in circulation on July 1, 1907, as compared with the basis of previous years.

The Director of the Mint made a revised estimate of the stock of subsidiary silver coin, Sept. 1, 1910, and as a consequence of such revision there was a reduction of \$9,700,000 as compared with the basis of previous years.

**No. 346.—CAPITAL, SURPLUS, DIVIDENDS, AND TOTAL EARNINGS OF  
ALL NATIONAL BANKS: BY PERIODS OF SIX MONTHS, 1894 TO 1919.**

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

Period of six months ended—	Banks.	Capital.	Surplus	Total dividends.	Net earnings.	Ratios		
						Divi- dends to cap- ital.	Divi- dends to capital and sur- plus.	Earn- ings to capital and sur- plus.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>
1894, Mar. 1	3, 770	680, 449, 735	247, 342, 295	23, 231, 360	19, 762, 826	3.40	2.50	2.10
Sept. 1	3, 741	665, 453, 165	244, 660, 362	22, 101, 910	22, 192, 422	3.30	2.40	2.40
1895, Mar. 1	3, 729	663, 971, 565	246, 552, 149	24, 150, 634	23, 367, 885	3.64	2.65	2.57
Sept. 1	3, 703	657, 827, 565	251, 849, 404	21, 819, 028	23, 498, 671	3.32	2.40	2.57
1896, Mar. 1	3, 694	655, 319, 145	248, 027, 226	23, 732, 644	25, 068, 123	3.62	2.63	2.78
Sept. 1	3, 671	650, 132, 355	248, 443, 420	21, 793, 303	24, 674, 195	3.35	2.43	2.75
1897, Mar. 1	3, 648	644, 673, 395	250, 030, 256	21, 422, 515	23, 938, 732	3.32	2.39	2.68
Sept. 1	3, 592	631, 674, 395	248, 059, 638	20, 971, 725	20, 334, 581	3.32	2.38	2.31
1898, Mar. 1	3, 586	626, 097, 395	248, 166, 708	22, 843, 928	25, 233, 450	3.65	2.61	2.89
Sept. 1	3, 576	605, 540, 055	240, 397, 051	21, 448, 043	24, 799, 522	3.54	2.54	2.93
1899, Mar. 1	3, 568	615, 319, 195	248, 251, 704	23, 487, 061	24, 515, 918	3.32	2.72	2.84
Sept. 1	3, 555	602, 036, 595	247, 610, 237	23, 204, 421	29, 803, 772	3.85	2.73	3.51
1900, Mar. 1	3, 587	604, 756, 505	253, 475, 898	24, 228, 936	40, 151, 038	4.01	2.82	4.68
Sept. 1	3, 632	613, 033, 695	250, 914, 856	23, 766, 088	47, 142, 447	3.88	2.75	5.46
1901, Mar. 1	3, 909	631, 970, 492	265, 470, 791	26, 414, 956	40, 518, 375	4.18	2.94	4.52
Sept. 1	4, 030	639, 043, 080	271, 432, 304	26, 201, 822	41, 305, 420	4.10	2.88	4.54
1902, Mar. 1	4, 232	680, 173, 259	299, 814, 593	39, 517, 620	57, 797, 747	5.80	4.03	5.90
Sept. 1	4, 306	667, 354, 275	305, 211, 716	28, 681, 874	48, 738, 730	4.30	2.95	5.02
1903, Mar. 1	4, 596	710, 281, 395	343, 713, 237	31, 441, 718	53, 959, 990	4.43	2.98	5.12
Sept. 1	4, 805	735, 314, 217	362, 497, 812	32, 124, 099	55, 921, 540	4.37	2.93	5.09
1904, Mar. 1	5, 024	757, 416, 659	382, 605, 619	41, 510, 024	60, 553, 595	5.48	3.64	5.31
Sept. 1	5, 244	765, 948, 330	398, 299, 071	34, 072, 866	52, 382, 632	4.45	2.93	4.50
1905, Mar. 1	5, 429	770, 280, 133	406, 362, 709	36, 923, 456	54, 813, 322	4.79	3.11	4.49
Sept. 1	5, 582	782, 071, 020	408, 923, 609	36, 214, 718	53, 090, 063	4.63	3.04	4.46
1906, Mar. 1	5, 787	777, 017, 473	420, 675, 516	41, 616, 844	60, 566, 466	5.71	3.73	5.06
Sept. 1	5, 966	825, 635, 706	460, 557, 864	44, 648, 006	66, 960, 370	5.41	3.47	5.21
1907, Jan. 1 <sup>1</sup>	5, 780	816, 428, 634	506, 685, 707	51, 281, 258	75, 371, 556	6.28	3.88	5.70
July 1	6, 206	868, 943, 214	538, 079, 788	48, 446, 981	76, 863, 878	5.58	3.44	5.46
1908, Jan. 1	6, 467	886, 631, 425	538, 858, 424	43, 883, 151	65, 088, 793	4.95	3.08	4.57
July 1	6, 432	901, 232, 595	558, 842, 528	53, 453, 131	66, 246, 493	5.93	3.66	4.54
1909, Jan. 1	6, 779	919, 150, 875	579, 904, 988	47, 086, 082	65, 100, 767	5.12	3.14	4.34
July 1	6, 797	919, 136, 775	590, 909, 979	45, 907, 368	66, 084, 963	4.99	3.04	4.38
1910, Jan. 1	6, 925	950, 216, 335	615, 595, 925	53, 689, 980	73, 682, 950	5.65	3.43	4.71
July 1	7, 043	976, 698, 764	614, 723, 512	52, 208, 642	80, 484, 539	5.35	3.21	4.96
1911, Jan. 1	7, 140	1, 005, 740, 915	662, 090, 882	62, 355, 256	84, 486, 933	6.20	3.74	5.07
July 1	7, 186	1, 010, 619, 585	677, 772, 638	52, 330, 157	72, 498, 580	5.18	3.10	4.29
1912, July 1 <sup>2</sup>	7, 307	1, 031, 383, 425	704, 346, 706	120, 300, 872	149, 056, 603	11.66	6.93	8.59
1913, July 1	7, 404	1, 051, 720, 675	725, 272, 182	119, 906, 051	160, 980, 084	9.06	6.75	11.40
1914, July 1	7, 453	1, 063, 978, 175	714, 117, 131	121, 147, 096	149, 270, 170	11.39	6.81	8.39
1915, July 1	7, 560	1, 068, 577, 080	726, 620, 202	113, 639, 415	127, 052, 973	10.63	6.33	7.08
1916, July 1	7, 579	1, 066, 208, 875	731, 820, 365	114, 724, 595	157, 543, 547	10.76	6.38	8.76
1917, July 1 <sup>3</sup>	7, 589	1, 081, 670, 000	765, 918, 000	-----	194, 321, 000	11.61	6.79	10.52
1918, June 30	7, 691	1, 098, 264, 000	816, 801, 000	129, 778, 000	212, 332, 000	11.81	6.78	11.09
1919, June 30	7, 762	1, 115, 507, 000	869, 457, 000	135, 588, 000	240, 366, 000	12.15	6.83	12.11

<sup>1</sup> Sept. 1, 1906, to Jan. 1, 1907.

<sup>2</sup> Year ended July 1, 1912, abstracts for semiannual periods discontinued.

<sup>3</sup> One report of earnings and dividends in California for the six months' period ended June 30, 1917, is not included in these figures because no report had been received at the time the figures were compiled. The report of this bank for six months ended Dec. 31, 1916, which is included, shows gross profits as \$3,643 06, expenses, \$2,283.61; net earnings, \$1,354 45; and no dividend declared.

## No. 347.—RESOURCES AND LIABILITIES OF NATIONAL BANKS IN OPERATION AT DATES NAMED: 1908 TO 1919.

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

Resources and liabilities.		July 15, 1908.	Sept. 1, 1909.	Sept. 1, 1910.	Sept. 1, 1911.	Sept. 4, 1912.	Aug. 9, 1913.	Sept. 12, 1914.	Sept. 2, 1915.	Sept. 12, 1916.	Sept. 11, 1917.	Aug. 31, 1918.	Sept. 12, 1919.
		banks.	banks.	banks.	banks.	banks.	banks.	banks.	banks.	banks.	banks.	banks.	banks.
RESOURCES.													
Loans and discounts <sup>1</sup> .....		6,824	6,977	7,173	7,301	7,397	7,488	7,533	7,613	7,589	7,633	7,728	7,821
Customers' liability under letters of credit and account of acceptances.....		Million dollars.	Million dollars.	Million dollars.	Million dollars.	Million dollars.	Million dollars.	Million dollars.	Million dollars.	Million dollars.	Million dollars.	Million dollars.	Million dollars.
Bonds for circulation.....		4,040.4	5,138.4	6,496.7	5,690.5	6,061.0	6,180.9	6,417.9	6,761.7	7,921.1	9,284.3	10,111.1	11,541.5
U. S. bonds and bonds for deposits <sup>2</sup> .....													
Bonds, securities, etc.....		624.7	668.7	685.7	707.2	724.1	735.8	736.7	68.8	155.4	102.4	246.9	312.0
Total U. S. Government securities owned <sup>3</sup> .....		165.9	80.4	65.8	71.7	86.5	106.7	392.7					
Total other bonds held.....		703.9	888.4	854.1	1,018.0	1,040.0	1,040.4	941.7					
Stocks, including Federal Reserve Bank stock.....													
Due from other banks and reserve agents.....		1,104.6	1,227.3	1,214.9	1,306.4	1,453.1	1,370.3	1,376.0					
Real estate, banking house, etc.....		198.3	221.3	236.8	256.4	268.5	283.6	310.2					
Exchanges for clearing house.....		839.2	897.0	896.2	941.4	947.8	945.5	980.8					
Checks and other cash items.....		244.6	329.7	285.0	298.2	290.0	123.5	118.6					
Redemption fund and due from U. S. Treasurer.....		29.9	35.3	39.3	35.3	37.4	29.9	33.2					
Other resources.....		37.5	39.8	40.8	42.5	41.9	44.6	48.3					
Total.....		710.2	711.7	710.9	788.8	77.1	76.6	56.7	15.6	15.2	23.7	33.2	56.1
		8,714.1	9,574.0	9,826.2	10,379.4	10,963.4	10,876.8	11,483.5	12,267.1	11,404.9	10,712.9	19,646.7	22,056.3
LIABILITIES.													
Capital stock.....		919.1	944.6	1,002.7	1,025.4	1,046.0	1,056.3	1,060.3					
Surplus fund.....		561.0	598.0	648.3	670.0	701.0	725.3	724.1					
Undivided profits.....		184.7	203.8	225.8	234.4	242.7	256.5	267.3					
National-bank circulation.....		613.7	658.0	671.8	697.0	713.8	724.5	918.3					
Individual deposits.....		4,574.6	5,099.9	5,145.7	5,490.0	5,891.6	5,761.3	6,139.6					
Due to banks and reserve agents.....		1,822.9	2,018.8	1,943.7	2,088.2	2,177.4	2,108.6	1,949.9					
Other liabilities.....		235.1	140.9	185.2	174.4	190.9	241.3	1,404.5					
Total.....		8,714.1	9,574.0	9,826.2	10,379.4	10,963.4	10,876.8	11,483.5	12,267.1	11,404.9	10,712.9	19,646.7	22,056.3

<sup>1</sup> Includes rediscounts and overdrafts<sup>2</sup> Includes items as follows: U. S. bonds for deposits, other bonds for deposits, U. S. bonds on hand<sup>3</sup> Includes Liberty loan bonds, Victory notes, U. S. certificates of indebtedness, war savings stamps, and all other issues of U. S. Government securities.<sup>4</sup> Includes items in process of collection<sup>5</sup> Excludes 1-cent and 5-cent coins<sup>6</sup> Includes 1-cent and 5-cent coins<sup>7</sup> Premiums on U. S. bonds<sup>8</sup> Includes all individual deposits, demand and time.

**No. 348.—LIABILITIES OF NATIONAL BANKS, AND RESERVE REQUIRED AND HELD: ACCORDING TO RETURNS UNDER THE FEDERAL RESERVE ACT, SEPT. 11, 1917, TO SEPT. 12, 1919.<sup>1</sup>**

[Source. Annual reports of the Comptroller of the Currency, Treasury Department.]

**NEW YORK CITY.**

Date.	Banks.	Net amount on which reserve is computed. <sup>2</sup>	Re-serve re-quired.	Law-ful money in vault.	Per cent to de-posits	Due from Fed-eral Re-serve bank.	Per cent to de-posits	Due from ap-proved reserve agents	Per cent to de-posits	Re-serve held.	Per cent to de-posits.
		<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>		<i>Million dollars.</i>		<i>Million dollars.</i>		<i>Million dollars.</i>	
1917, Sept. 11.....	34	2,268.0	294.8	.....	.....	348.3	15.36	.....	.....	348.3	15.36
1918, June 29.....	49	2,451.4	318.7	.....	.....	\$424.4	17.31	.....	.....	424.4	17.31
Aug. 31.....	49	2,435.3	316.6	.....	.....	\$368.0	15.11	.....	.....	368.0	15.11
1919, June 30.....	31	2,554.2	332.0	.....	.....	\$391.2	15.32	.....	.....	391.2	15.32
Sept. 12.....	31	2,586.6	336.3	.....	.....	\$362.7	14.02	.....	.....	362.7	14.02

**CHICAGO.**

1917, Sept. 11.....	11	506.2	65.8	.....	.....	67.3	13.28	.....	.....	67.3	13.28
1918, June 29.....	23	496.1	64.5	.....	.....	\$67.2	13.55	.....	.....	67.2	13.55
Aug. 31.....	23	523.5	68.1	.....	.....	\$71.8	13.71	.....	.....	71.8	13.71
1919, June 30.....	9	585.7	76.1	.....	.....	\$77.2	13.18	.....	.....	77.2	13.18
Sept. 12.....	9	629.2	81.8	.....	.....	\$82.5	13.10	.....	.....	82.5	13.10

**ST. LOUIS.**

1917, Sept. 11.....	7	123.2	16.0	.....	.....	16.6	13.48	.....	.....	16.6	13.48
1918, June 29.....	6	109.2	14.2	.....	.....	\$15.8	14.44	.....	.....	15.8	14.44
Aug. 31.....	6	120.5	15.7	.....	.....	\$16.7	13.88	.....	.....	16.7	13.88
1919, June 30.....	7	142.6	18.0	.....	.....	\$18.0	12.62	.....	.....	18.0	12.62
Sept. 12.....	5	160.3	20.8	.....	.....	\$19.9	12.43	.....	.....	19.9	12.43

**OTHER RESERVE CITIES.**

1917, Sept. 11.....	329	2,820.0	282.0	.....	.....	291.4	10.33	.....	.....	291.4	10.33
1918, June 29.....	354	2,821.0	282.1	.....	.....	\$297.3	10.54	.....	.....	297.3	10.54
Aug. 31.....	357	2,986.1	298.6	.....	.....	\$323.7	10.84	.....	.....	323.7	10.84
1919, June 30.....	363	3,337.1	333.7	.....	.....	\$345.4	10.35	.....	.....	345.1	10.35
Sept. 12.....	363	3,604.7	360.5	.....	.....	\$365.9	10.15	.....	.....	365.9	10.15

**STATES EXCLUSIVE OF RESERVE CITIES.**

1917, Sept. 11.....	7,257	4,365.4	305.9	.....	.....	324.8	7.44	.....	.....	324.8	7.44
1918, June 29.....	7,273	4,250.2	297.8	.....	.....	\$327.0	7.70	.....	.....	327.0	7.70
Aug. 31.....	7,293	4,391.3	307.7	.....	.....	\$333.5	7.59	.....	.....	333.5	7.59
1919, June 30.....	7,375	4,956.6	347.0	.....	.....	\$379.0	7.65	.....	.....	379.3	7.65
Sept. 12.....	7,413	5,293.5	370.8	.....	.....	\$398.5	7.53	.....	.....	398.5	7.53

**TOTAL UNITED STATES.**

1917, Sept. 11.....	7,638	10,082.8	964.5	.....	.....	1,048.4	10.40	.....	.....	1,048.4	10.40
1918, June 29.....	7,705	10,127.9	977.3	.....	.....	\$1,131.7	11.17	.....	.....	1,131.7	11.17
Aug. 31.....	7,728	10,456.7	1,006.6	.....	.....	\$1,113.7	10.65	.....	.....	1,113.7	10.65
1919, June 30.....	7,785	11,576.0	1,107.7	.....	.....	\$1,211.1	10.46	.....	.....	1,210.9	10.46
Sept. 12.....	7,821	12,274.3	1,170.2	.....	.....	\$1,229.5	10.02	.....	.....	1,229.5	10.02

<sup>1</sup> The amendment of the Federal Reserve act on June 21, 1917, requires a bank to hold reserve only in Federal Reserve Bank.

<sup>2</sup> The figures do not include United States deposits, but postal savings deposits are included.

<sup>3</sup> Now lawful reserves with Federal Reserve Bank.

**No. 349.—COIN AND COIN CERTIFICATES HELD BY NATIONAL BANKS, 1915 TO 1919: BY CLASSIFICATION, IN NEW YORK CITY BANKS, IN BANKS ELSEWHERE, AND TOTAL AMOUNTS HELD.**

[Source. Annual reports of the Comptroller of the Currency, Treasury Department.]

	Sept. 2, 1915	Sept 12, 1916	Sept 11, 1917	Aug. 31, 1918	Sept 12, 1919.
<b>NEW YORK CITY</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>
Gold coin.....	6,099,242 50	4,324,000.00	3,253,000 00	2,153,000 00	1,770,000.00
Gold Treasury certificates.....	233,409,940 00	153,027,000 00	164,421,000.00	47,922,000.00	52,865,000.00
Silver Treasury certificates.....	49,431,982 00	26,104,000.00			
Clearing-house certificates.....	43,090,000.00	53,210,000.00	3,400,000 00	11,220,000 00	10,800,000.00
Silver coin:					
Dollars.....	52,730 00	43,000.00	21,741,000.00	2,029,000 00	2,060,000.00
Fractional.....	1,138,444 98	1,454,000 00			
Total.....	333,222,289 48	238,162,000 00	72,845,000 00	63,324,000 00	67,495,000.00
<b>UNITED STATES, EX- CLUSIVE OF NEW YORK CITY.</b>					
Gold coin.....	113,851,278.03	117,755,000 00	76,266,000 00	28,264,000.00	23,360,000.00
Gold Treasury certificates.....	150,453,230 00	177,075,000.00	1303,497,000 00	235,935,000 00	306,986,000 00
Silver Treasury certificates.....	69,093,431.00	74,560,000 00			
Clearing-house certificates.....	21,479,430 00	24,336,000 00	3,297,000 00	664,000.00	72,000.00
Silver coin:					
Dollars.....	12,041,812.00	11,719,000.00	237,704,000 00	35,949,000.00	41,298,000.00
Fractional.....	19,722,036.11	19,415,000 00			
Total.....	386,621,217 14	424,860,000 00	420,764,000 00	300,812,000 00	371,716,000.00
<b>UNITED STATES.</b>					
Gold coin.....	119,950,520.53	122,079,000.00	79,549,000 00	30,417,000 00	25,130,000 00
Gold Treasury certificates.....	383,843,170.00	330,102,000.00	1367,918,000 00	283,857,000 00	359,851,000 00
Silver Treasury certificates.....	118,525,363.00	100,664,000 00			
Clearing-house certificates.....	64,569,430.00	77,546,000 00	6,697,000.00	11,884,000.00	10,872,000.00
Silver coin:					
Dollars.....	12,094,542.00	11,762,000.00	239,445,000.00	37,978,000.00	43,358,000.00
Fractional.....	20,860,481 09	20,869,000.00			
Total.....	719,843,506.62	663,022,000 00	493,609,000.00	364,136,000 00	439,211,000 00

<sup>1</sup> Includes all gold certificates, silver certificates, national-bank notes, Treasury notes, United States notes, Federal Reserve notes, and Federal Reserve Bank notes.

<sup>2</sup> Silver and minor coins.

# No. 350.—COIN AND COIN CERTIFICATES HELD BY NATIONAL BANKS AT THE DATES OF THEIR REPORTS: 1901 to 1919.

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

Date.	Held by national banks in New York City.				Held by other national banks.	Total specie.
	Coin.	United States coin certificates.	Gold clearing-house certificates.	Total.		
	<i>Dollars s.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1901, Dec. 10	8,176,806.07	65,052,093	71,370,000	144,598,899.07	225,053,599.17	369,652,498.24
1902, Apr. 30	6,339,871.35	81,573,823	71,925,000	159,838,699.35	238,921,861.70	398,760,561.05
July 16	5,363,952.93	82,283,594	69,160,000	156,807,546.93	247,956,421.27	404,763,968.20
Sept. 15	5,519,946.57	82,240,404	69,170,000	186,930,350.57	229,305,769.45	366,236,120.02
1903, Apr. 9	5,810,621.03	81,867,941	58,145,000	145,823,562.03	243,257,958.97	389,081,521.00
June 9	6,127,453.59	79,350,310	53,514,000	138,991,763.59	249,624,614.26	388,616,377.85
Sept. 9	5,574,637.33	97,977,078	51,925,000	155,476,735.33	242,079,432.61	397,556,167.94
1904, Mar. 28	6,609,426.27	125,407,875	71,045,000	203,062,301.27	261,354,969.03	464,417,270.30
June 9	6,063,516.32	138,253,126	69,325,000	213,641,642.32	275,022,502.93	488,664,145.25
Sept. 6	5,711,787.99	167,236,329	68,290,000	241,238,116.99	293,510,818.54	504,748,935.53
1905, Mar. 14	4,932,388.41	134,139,306	65,320,000	204,391,694.41	278,857,365.98	483,249,060.39
May 29	5,445,419.67	122,714,385	63,400,500	191,560,307.67	288,074,763.11	479,635,070.78
Aug. 25	5,780,215.32	127,333,181	66,815,000	199,978,396.32	295,501,056.61	495,479,452.93
1906, Apr. 6	5,699,758.15	89,631,179	58,122,000	153,452,937.12	305,726,463.41	459,179,400.56
June 18	4,595,741.92	115,439,178	54,715,000	174,799,919.95	311,187,336.96	485,987,256.88
Sept. 4	5,033,922.55	95,817,601	51,920,000	152,771,523.55	311,665,767.29	464,437,290.84
1907, Mar. 22	4,913,900.69	110,239,109	51,555,000	166,708,009.69	333,377,904.09	500,085,913.78
May 20	4,579,218.31	137,600,039	43,670,000	190,849,252.31	339,864,656.79	530,713,909.10
Aug. 22	4,459,431.14	114,736,576	53,975,000	173,221,007.14	357,886,743.38	531,107,750.52
1908, Feb. 14	6,124,677.43	177,871,926	35,430,000	219,426,603.43	394,958,265.83	614,384,869.26
May 14	5,815,164.11	223,548,381	38,245,000	267,108,545.11	410,033,760.67	677,142,295.78
July 15	5,301,196.21	209,327,989	41,010,000	255,639,185.21	400,818,687.36	656,457,872.57
1909, Feb. 5	6,402,746.99	179,079,510	47,035,000	232,517,256.99	432,065,969.88	664,583,226.87
June 23	6,518,006.99	207,446,746	49,320,000	263,294,752.99	430,846,257.15	694,141,010.14
Sept. 1	5,535,053.97	191,104,588	48,235,000	244,874,611.97	421,523,255.41	666,397,897.38
1910, Mar. 29	6,100,452.32	164,523,256	50,540,000	221,228,708.32	440,571,063.61	661,799,771.93
June 30	5,779,705.94	154,296,044	47,295,000	207,370,749.94	436,973,104.83	644,343,854.77
Sept. 1	5,766,357.76	185,705,942	51,755,000	243,227,299.76	429,399,246.37	672,626,546.13
1911, Mar. 7	6,567,540.20	208,565,633	52,950,000	268,053,173.20	467,078,776.28	735,761,949.48
June 7	7,183,790.91	214,972,492	54,325,000	276,481,282.91	484,630,224.56	761,111,507.47
Sept. 1	7,329,240.20	191,873,930	43,980,000	245,183,170.20	463,339,174.61	711,522,344.81
1912, Feb. 20	6,040,535.62	213,256,953	58,770,000	278,097,488.62	490,931,688.01	769,029,177.06
June 14	5,832,494.44	220,194,849	43,265,000	269,292,343.44	487,470,344.69	756,762,688.13
Sept. 4	5,671,077.85	179,486,341	50,920,000	236,077,418.85	477,383,181.38	713,460,600.23
1913, Feb. 4	7,068,765.78	193,901,993	51,830,000	252,800,758.78	496,931,089.35	749,731,848.13
June 4	5,684,130.02	180,921,906	55,450,000	242,056,036.02	482,018,591.75	724,074,627.77
Aug. 9	5,707,112.79	200,238,685	50,345,000	256,290,797.79	471,976,659.70	728,267,457.49
1914, Jan. 13	6,241,258.31	203,802,977	44,055,000	251,099,235.31	526,390,974.25	780,490,209.56
June 30	6,715,406.82	213,968,660	60,545,000	281,229,066.82	510,355,409.79	791,584,566.61
Sept. 12	6,155,125.06	176,884,520	46,910,000	229,949,645.06	516,249,272.37	746,198,917.43
Dec. 31	6,498,051.60	135,519,344	20,020,000	162,037,395.60	372,819,718.00	534,857,113.00
1915, June 25	5,079,041.60	232,595,479	53,270,000	290,944,520.60	357,596,447.39	648,540,967.99
Sept. 2	7,290,417.48	282,841,872	43,090,000	333,222,289.48	386,621,217.14	719,843,506.62
1916, June 30	7,843,000.00	193,179,000	49,880,000	250,902,000.00	389,577,000.00	640,479,000.00
Sept. 12	5,821,000.00	179,131,000	53,210,000	238,162,000.00	424,860,000.00	663,022,000.00
1917, June 20	7,089,000.00	93,431,000	42,370,000	142,890,000.00	413,790,000.00	556,680,000.00
Sept. 11	5,024,000.00	164,421,000	3,400,000	72,845,000.00	420,764,000.00	493,609,000.00
1918, June 29	3,733,000.00	151,603,000	10,855,000	66,191,000.00	316,510,000.00	382,701,000.00
Aug. 31	4,182,000.00	147,922,000	11,220,000	63,324,000.00	300,812,000.00	364,136,000.00
1919, June 30	3,424,000.00	150,616,000	10,803,000	64,843,000.00	359,612,000.00	424,455,000.00
Sept. 12	3,830,000.00	152,865,000	10,800,000	67,495,000.00	371,716,000.00	439,211,000.00

<sup>1</sup> Reported at present under the head of "Paper currency," which includes all gold certificates, silver certificates, legal-tender notes, national-bank notes, Treasury notes, United States notes, Federal Reserve notes, and Federal Reserve Bank notes.

**No. 351.—LOANS, CAPITAL, SURPLUS, NET DEPOSITS, ETC., OF NATIONAL BANKS, WITH RATIOS OF LOANS TO CAPITAL, SURPLUS, AND NET DEPOSITS, AND OF CASH TO NET DEPOSITS: 1899 to 1919.**

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

**NEW YORK CITY.**

Date.	Banks	Loans.	Capital.	Surplus.	Net deposits.	Specie <sup>1</sup>	Legal-tender notes and United States certificates <sup>2</sup>	Ratios of—	
								Loans to capital, surplus, and net deposits.	Cash to net deposits.
		<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Per cent.</i>	<i>Per cent.</i>
Sept. 7, 1899.....	44	541.8	47.7	43.5	707.7	140.7	36.9	67.8	23.1
Sept. 5, 1900.....	44	569.6	62.8	47.4	769.6	164.2	49.9	64.7	27.8
Sept. 30, 1901.....	42	610.9	70.5	52.1	811.4	162.3	53.2	65.4	26.6
Sept. 15, 1902.....	44	607.1	90.6	63.5	753.4	136.9	47.4	66.9	24.5
Sept. 9, 1903.....	43	631.6	100.6	72.5	741.0	155.5	47.6	69.1	27.4
Sept. 6, 1904.....	41	807.3	106.4	78.8	1,034.3	241.2	46.7	66.2	27.8
Aug. 25, 1905.....	42	805.7	106.6	79.6	993.8	200.0	53.3	68.3	23.5
Sept. 4, 1906.....	40	702.1	105.8	102.0	827.4	155.8	46.5	67.8	24.5
Aug. 22, 1907.....	38	712.1	114.6	109.8	825.7	173.2	45.6	67.8	26.5
July 15, 1908.....	37	867.0	112.8	110.0	1,121.5	255.6	59.6	64.5	28.1
Sept. 1, 1909.....	38	925.6	114.5	116.3	1,179.3	244.8	57.0	65.6	25.6
Sept. 1, 1910.....	39	873.9	119.9	125.0	1,070.2	243.2	48.4	66.4	27.2
Sept. 1, 1911.....	40	885.6	121.4	121.1	1,150.6	243.2	55.2	63.6	26.4
Sept. 4, 1912.....	37	950.0	120.2	128.2	1,162.2	236.1	50.1	67.2	24.6
Aug. 9, 1913.....	36	936.9	119.7	129.6	1,147.1	256.3	44.4	67.1	26.2
Sept. 12, 1914.....	33	1,025.5	112.9	124.8	1,258.6	229.9	43.5	68.8	21.8
Sept. 2, 1915.....	33	1,313.1	112.9	124.1	*1,757.7	333.2	40.4	65.8	21.3
Sept. 12, 1916.....	33	1,610.9	114.4	126.4	*2,047.2	238.2	23.3	70.4	12.8
Sept. 11, 1917.....	31	1,833.1	122.7	133.0	*2,268.0	*72.8	.....	74.7	3.2
Aug. 31, 1918.....	49	2,060.4	125.7	153.1	*2,435.3	*63.3	.....	75.9	2.6
Sept. 12, 1919.....	31	2,273.4	131.6	176.8	*2,556.6	*67.5	.....	78.5	2.6

**OTHER RESERVE CITIES.**

Sept. 7, 1899.....	255	857.4	174.3	76.0	1,052.9	111.6	35.2	65.8	14.4
Sept. 5, 1900.....	237	916.1	181.2	82.7	1,150.2	124.7	50.4	64.8	16.0
Sept. 30, 1901.....	294	1,042.5	138.6	90.1	1,293.6	127.0	66.4	66.3	15.0
Sept. 15, 1902.....	289	1,136.7	200.9	109.9	1,347.7	137.1	51.9	68.5	14.0
Sept. 9, 1903.....	308	1,171.1	217.9	129.2	1,313.0	139.6	60.8	70.5	15.3
Sept. 6, 1904.....	306	1,202.3	212.0	136.0	1,462.2	160.1	62.1	66.4	15.2
Aug. 25, 1905.....	303	1,343.9	223.9	143.7	1,621.3	184.2	63.9	67.5	16.3
Sept. 4, 1906.....	316	1,476.7	235.4	161.9	1,715.4	139.5	59.7	69.9	14.5
Aug. 22, 1907.....	328	1,591.5	257.7	180.3	1,803.2	219.3	63.9	71.0	15.7
July 15, 1908.....	332	1,504.4	263.6	181.2	1,837.9	241.9	76.0	65.9	17.3
Sept. 1, 1909.....	344	1,753.1	272.4	187.8	2,164.1	256.1	76.3	66.8	15.3
Sept. 1, 1910.....	343	1,857.5	305.4	217.6	2,159.9	258.6	76.5	69.1	15.3
Sept. 1, 1911.....	342	1,958.9	315.6	214.5	2,340.3	232.4	75.2	68.2	15.3
Sept. 1, 1912.....	334	2,056.5	324.9	213.8	2,445.8	234.7	76.4	68.8	14.8
Aug. 9, 1913.....	331	2,035.8	325.0	221.8	2,353.9	273.6	74.1	70.2	14.8
Sept. 12, 1914.....	335	2,135.4	339.1	226.8	2,414.2	297.8	62.7	71.7	14.9
Sept. 2, 1915.....	343	2,216.9	343.9	229.1	*2,539.5	205.9	41.3	70.0	9.5
Sept. 12, 1916.....	331	2,741.4	345.2	232.3	*3,271.7	214.9	39.3	71.2	7.8
Sept. 11, 1917.....	347	3,200.7	359.1	249.2	*3,449.3	*176.3	.....	73.9	5.1
Aug. 31, 1918.....	356	3,538.8	379.9	281.6	*3,630.1	*124.0	.....	82.5	3.4
Sept. 12, 1919.....	377	4,195.7	393.3	302.9	*4,394.2	*146.1	.....	82.4	3.3

<sup>1</sup> Includes gold and silver certificates.

<sup>2</sup> Legal tenders only since Sept. 30, 1901.

<sup>3</sup> Net amounts on which reserve is computed.

<sup>4</sup> Includes Federal Reserve notes, Federal Reserve Bank notes, national-bank notes, and legal-tender notes.



**No. 351.—LOANS, CAPITAL, SURPLUS, NET DEPOSITS, ETC., OF NATIONAL BANKS, ETC.,  
1899 TO 1919—Continued.**

**STATES EXCLUSIVE OF RESERVE CITIES.**

Date.	Banks.	Loans.	Capital.	Surplus.	Net deposits.	Specie. <sup>1</sup>	Legal-tender notes and United States certificates <sup>2</sup>	Ratios of—	
								Loans to capital, surplus, and net deposits.	Cash to net deposits.
		<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Per cent.</i>	<i>Percent.</i>
Sept. 7, 1899.....	3,274	1,097.5	383.7	123.9	1,270.8	84.2	39.4	61.5	9.1
Sept. 5, 1900.....	3,540	1,201.1	386.3	181.8	1,361.2	84.4	37.8	63.9	9.0
Sept. 30, 1901.....	3,885	1,365.1	396.2	137.3	1,556.7	87.3	48.2	65.3	8.4
Sept. 15, 1902.....	4,268	1,536.4	414.0	153.0	1,743.3	92.2	42.5	66.5	7.7
Sept. 9, 1903.....	4,691	1,678.8	435.2	163.7	1,809.5	102.5	43.3	69.6	8.3
Sept. 6, 1904.....	5,065	1,716.5	452.3	181.6	1,904.5	103.0	47.9	67.6	7.9
Aug. 25, 1905.....	5,412	1,849.0	469.4	194.5	2,117.4	111.3	52.9	66.3	7.8
Sept. 4, 1906.....	5,781	2,120.2	494.0	226.3	2,385.1	122.1	55.4	68.2	7.4
Aug. 22, 1907.....	6,178	2,374.9	524.2	258.2	2,627.2	133.5	61.0	69.7	7.6
July 15, 1908.....	6,455	2,244.3	542.7	272.8	2,505.2	159.0	57.0	67.6	8.6
Sept. 1, 1909.....	6,595	2,449.7	557.6	293.8	2,821.2	165.4	54.3	66.7	7.8
Sept. 1, 1910.....	6,791	2,735.7	577.3	315.6	3,017.1	175.7	54.1	70.0	7.6
Sept. 1, 1911.....	6,919	2,818.9	588.4	334.3	3,194.0	180.9	53.6	68.5	7.3
Sept. 4, 1912.....	7,026	3,033.4	600.9	353.9	3,485.3	192.6	55.0	68.3	7.1
Aug. 9, 1913.....	7,121	3,195.8	611.6	373.9	3,595.7	198.4	52.3	69.8	7.0
Sept. 12, 1914.....	7,170	3,239.9	608.3	372.5	3,625.1	213.5	51.3	70.3	7.4
Sept. 2, 1915.....	7,237	3,227.0	607.1	369.3	3,175.8	180.7	41.0	77.7	7.0
Sept. 12, 1916.....	7,225	3,507.5	603.0	372.7	3,883.4	209.9	42.5	72.1	6.5
Sept. 11, 1917.....	7,257	3,965.4	608.5	381.9	4,365.5	244.5	.....	72.0	5.6
Aug. 31, 1918.....	7,293	3,894.5	598.2	379.1	4,391.3	176.1	.....	72.5	4.0
Sept. 12, 1919.....	7,413	4,616.4	613.1	406.1	5,293.5	225.6	.....	73.1	1.3

**TOTAL UNITED STATES.**

Sept. 7, 1899.....	3,595	2,496.7	605.7	248.4	3,031.4	338.5	127.7	61.3	15.4
Sept. 5, 1900.....	3,871	2,686.7	630.3	261.9	3,281.0	373.3	147.1	64.4	15.9
Sept. 30, 1901.....	4,221	3,018.6	655.3	279.5	3,661.6	376.7	162.9	65.7	14.7
Sept. 15, 1902.....	4,601	3,280.1	705.5	326.4	3,844.4	366.2	141.8	67.3	13.2
Sept. 9, 1903.....	5,042	3,481.4	753.7	370.4	3,863.5	397.6	156.7	69.8	14.3
Sept. 6, 1904.....	5,412	3,726.2	770.8	396.5	4,400.9	504.7	156.7	66.9	15.0
Aug. 25, 1905.....	5,757	3,998.5	799.9	417.8	4,735.5	495.5	170.1	67.2	14.1
Sept. 4, 1906.....	6,137	4,299.0	835.1	490.2	4,927.9	464.4	161.6	68.7	12.7
Aug. 22, 1907.....	6,544	4,678.6	896.5	548.3	5,256.1	531.1	170.5	69.8	13.3
July 15, 1908.....	6,824	4,615.7	919.1	561.0	5,464.6	656.5	192.6	66.4	15.5
Sept. 1, 1909.....	6,977	5,123.8	944.6	597.9	6,164.6	666.3	187.6	66.5	13.8
Sept. 1, 1910.....	7,173	5,467.1	1,002.7	648.2	6,247.3	672.6	179.1	69.2	13.6
Sept. 1, 1911.....	7,301	5,663.4	1,025.4	670.0	6,684.8	711.5	183.9	67.6	13.4
Sept. 4, 1912.....	7,397	6,040.8	1,046.0	701.0	7,093.3	713.5	182.5	68.3	12.6
Aug. 9, 1913.....	7,488	6,168.5	1,056.3	725.3	7,096.7	728.3	170.9	69.5	12.7
Sept. 12, 1914.....	7,538	6,400.8	1,060.3	724.1	7,292.9	746.2	157.5	70.5	12.4
Sept. 2, 1915.....	7,613	6,756.7	1,068.9	722.6	7,523.0	719.8	122.8	72.5	11.2
Sept. 12, 1916.....	7,589	7,859.8	1,067.6	731.4	9,202.3	663.0	105.1	71.4	8.3
Sept. 11, 1917.....	7,638	9,055.2	1,090.3	769.1	10,082.8	493.6	.....	75.8	4.9
Aug. 31, 1918.....	7,728	9,493.7	1,101.8	813.8	10,456.7	434.1	.....	76.7	3.5
Sept. 12, 1919.....	7,821	11,085.5	1,138.0	886.1	12,274.3	439.2	.....	77.5	3.6

<sup>1</sup> Includes gold and silver certificates.

<sup>2</sup> Legal tenders only since Sept. 30, 1901.

<sup>3</sup> Net amounts on which reserve is computed.

<sup>4</sup> Includes Federal Reserve notes, Federal Reserve Bank notes, national-bank notes, and legal-tender notes.

No. 862.—LOANS AND DISCOUNTS, NATIONAL BANKS, ON JUNE 30, 1919: BY RESERVE CITIES AND BY STATES.  
 [Source: Annual Report of the Comptroller of the Currency, Treasury Department.]

City, State, and Territory.	Banks. <sup>1</sup>	On de- mand, se- cured by paper with one or more individual names (not secured by collateral).	On de- mand, se- cured by other per- sonal se- curities, including dis. ware- house re- ceipts, etc.	On time, paper with one or more individual names (not secured by collateral).	On time, secured by stocks and bonds.	On time, secured by other per- sonal se- curities, including merchan- dise, ware- house re- ceipts, etc.	Secured by real-estate mortgages or other liens on realty not in accord- ance with sec. 24, Federal Reserve act.	Accepted by other banks and dis- counted.	Own ac- ceptances purchased or dis- counted.	Total.
		Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.
CENTRAL RESERVE CITIES.										
New York City.	31	36,166	88,455	451,928	670,887	109,605	725	78,880	22,119	2,424,718
Chicago.	9	34,611	32,637	250,211	85,910	47,643	734	559	2,587	853,595
St. Louis.	7	7,989	6,471	67,557	23,829	10,495	374	6,871	1,787	154,904
Total.	47	78,766	127,563	789,606	1,271,831	167,743	1,833	86,200	25,243	3,112,777
OTHER RESERVE CITIES										
Boston.	12	19,166	10,180	178,002	85,791	14,911	254	118	9,808	411,238
Albany.	3	1,548	778	10,674	4,440	951	204	.....	262	30,238
Buffalo.	6	8,566	580	16,547	5,549	373	140	.....	.....	32,337
Pittsburgh.	2	2,173	568	11,028	1,616	249	16	.....	.....	33,384
Philadelphia.	29	13,173	8,779	186,286	108,669	8,564	874	16	5,639	468,494
Pittsburgh.	16	17,440	1,412	87,277	51,532	1,165	734	12	2,488	223,602
Baltimore.	13	3,772	1,826	49,411	15,239	2,517	98	111	.....	94,390
Washington.	14	1,469	676	19,934	4,906	699	381	23	.....	48,584
Richmond.	7	1,845	731	39,780	28,638	8,459	415	269	109	83,321
Charleston.	5	437	557	5,423	5,083	1,231	44	43	.....	13,363
Atlanta.	5	2,490	2,928	24,522	14,700	7,832	255	25	92	55,854
Jacksonville.	3	548	1,145	8,890	4,492	3,388	694	113	10	21,061
Savannah.	1	100	337	8,950	374	390	120	.....	125	2,360
Birmingham.	2	60	415	9,442	2,500	1,475	260	.....	9	14,414
New Orleans.	3	1,171	5,087	16,215	4,117	3,963	168	118	1,183	35,479
Dallas.	5	1,755	2,511	19,813	8,217	6,975	650	89	97	40,787
El Paso.	4	849	12	6,761	2,250	1,046	215	50	.....	40,899
Fort Worth.	4	1,974	760	12,400	3,911	7,460	164	71	.....	26,845
Galveston.	2	5	2,587	953	425	174	105	66	.....	4,343
Houston.	6	1,757	5,302	19,142	8,628	8,725	567	19	.....	45,904
San Antonio.	6	695	202	9,599	2,525	2,886	432	41	.....	16,495
Waco.	6	857	1,222	4,242	1,141	1,259	307	6	.....	9,184
Lafayette Rock.	2	7	448	1,843	1,363	1,210	26	1	.....	3,899

Louisville.....	4	992	7,744	632	25,242	9,661	2,091	20	38	21	14	46,454
Chattanooga.....	2	356	11,474	90	4,666	2,087	488	183	123			19,411
Memphis.....	3	206	4,773	697	1,471	1,113	477	183	1			8,542
Nashville.....	5	575	13,485	368	5,711	2,434	477	183	210		40	24,303
Cincinnati.....	5	575	27,270	1,407	15,269	1,618	28	28	57		412	79,876
Cleveland.....	7	4,684	2,089	3,204	31,133	1,060	33	33		5,166	1,641	143,185
Columbus.....	8	3,026	6,503	631	12,060	6,457	1,169	98	13			30,007
Toledo.....	3	3,337	7,797	556	11,743	6,903	541	303	14		136	31,830
Indianapolis.....	6	1,626	944	829	24,554	7,957	4,872	243	8	1,491	319	42,873
Chicago.....	14	347	518	125	8,310	3,680	1,307	26				14,433
Peoria.....	4	802	3,899	445	10,809	1,319	594	24	24	614		18,920
Detroit.....	3	55	3,288	1,164	23,354	22,132	3,024	389	409	899	397	65,111
Grand Rapids.....	3	373	893	594	8,167	5,709	194	152	19			
Milwaukee.....	2	4,216	8,404	1,400	41,999	12,897	4,906	101		32	62	15,501
Minneapolis.....	6	13,746	7,372	7,377	46,011	12,311	15,282	93	1,418	225		74,007
St. Paul.....	6	1,550	631	1,685	30,318	12,911	10,757	84	331		345	104,435
Cedar Rapids.....	2	450	706	904	7,886	2,588	1,430	150	713			59,652
Des Moines.....	3	2,424	603	2,284	10,307	3,784	1,618	95	110			14,907
Dubuque.....	3	141	389	17	1,036	3,769	1,581	72	89			21,295
Sioux City.....	2	1,081	230	281	8,598	2,317	5,672	237	122			3,704
Kansas City, Mo.....	13	8,374	6,509	8,616	52,265	20,467	50,392	666	585			18,468
St. Joseph.....	4	452	1,452	1,036	11,815	1,329	1,198	17	26	6		147,904
Lincoln.....	4	475	131	195	6,388	2,785	2,824	63				16,791
Omaha.....	9	3,253	2,195	2,516	33,680	14,883	21,718	431	130			12,861
Kansas City, Kans.....	2	189	111	166	1,755	894	4,083	37	38			78,806
Topeka.....	3	137	97	98	1,739	517	1,025	4	9			8,073
Wichita.....	4	366	369	264	6,764	3,327	5,224	14	47			3,626
Denver.....	5	1,200	4,274	149	14,826	13,437	18,446	558	518	11	38	16,411
Pueblo.....	2	19			2,502	1,963	3,468	38				53,457
Muskogee.....	4	329	350	815	3,215	1,907	3,625	289	101			4,960
Oklahoma City.....	6	533	189	574	4,236	2,277	11,623	165	121	112		9,997
Tulsa.....	7	1,850	890	332	19,560	7,744	4,389	99	259		794	19,862
Seattle.....	7	6,457	3,140	3,140	21,706	4,791	6,502	1,431		1,152		35,918
Spokane.....	3	149	29	93	11,717	2,884	3,295	536	202			48,379
Tacoma.....	1	370	301	407	2,597	1,652	3,201	294	10			18,905
Portland.....	3	720	5,704	1,122	25,575	9,103	6,295	685	140		40	5,682
Los Angeles.....	8	6,077	5,056	2,165	44,192	14,608	4,978	1,943	97		19	50,029
Oakland.....	2	5,213	1,748	137	7,499	1,966	95	193	15			79,135
San Francisco.....	9	244,700	40,700	6,146	99,762	22,953	15,070	1,243	19	332	1,036	16,886
Oregon.....	4	343	222	49	3,615	1,251	904	5	10			203,001
Salt Lake City.....	6	2,001	1,897	617	7,745	6,613	1,717	135	13		79	6,429
Total other reserve cities.....	363	182,702	439,337	102,593	1,532,895	744,110	312,747	19,175	7,304	58,701	21,567	3,421,041
Total all reserve cities.....	410	261,468	1,002,240	230,156	2,894,656	1,533,716	450,490	21,008	8,313	144,961	46,810	6,533,818

<sup>1</sup> The number of banks as stated in this table, for several cities, differs widely from the number stated for the same cities in previous issues of this publication, due to the reclassification of a number of banks by the Federal Reserve Board.

No. 352.—LOANS AND DISCOUNTS, NATIONAL BANKS, ON JUNE 30, 1919: BY RESERVE CITIES AND BY STATES—Continued.

City, State, and Territory.	Banks.	On demand, paper or more than one individual or firm names (not secured by collateral).	On demand, secured by stocks and bonds.	On demand, secured by other personal securities, including merchandise, warehouse receipts, etc.	On time, paper with one or more individual or firm names (not secured by collateral).	On time, secured by stocks and bonds.	On time, secured by personal securities, including merchandise, warehouse receipts, etc.	Secured by real-estate mortgages or other liens on realty, not in accordance with sec. 24, Federal Reserve act.	Secured by improved real estate under authority of sec. 24, Federal Reserve act.	Acceptances of other banks or discounted.	Own acceptances purchased or discounted.	Total.
		Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.
STATES												
Maine.....	62	4,318	7,116	729	24,380	3,099	1,438	1,717	1,033	200	24	44,006
New Hampshire.....	52	4,312	9,771	454	24,384	3,094	1,543	182	143	200	24	27,678
Vermont.....	48	3,400	1,911	479	14,003	3,094	1,543	283	161	13	23	23,882
Massachusetts.....	146	7,630	19,103	4,773	12,161	4,670	4,617	1,513	635	508	808	199,106
Rhode Island.....	17	1,418	1,707	1,300	11,341	3,070	1,372	18	22			37,120
Connecticut.....	67	7,233	20,987	1,000	22,341	23,833	1,910	1,278	380	10	42	117,330
Total New England States.....	395	27,540	53,660	8,981	240,028	100,190	11,050	3,694	2,194	911	874	449,122
New York.....	438	24,408	35,915	3,700	172,752	54,720	6,487	4,241	1,723	1,640	506	308,152
New Jersey.....	203	13,550	48,037	3,061	128,250	27,015	1,497	2,887	1,144	462	587	225,916
Pennsylvania.....	739	45,289	61,637	3,042	238,839	75,989	6,063	5,493	3,070	410	164	443,480
Delaware.....	19	704	1,406	59	2,833	5,627	27	125	44			8,308
Maryland.....	83	3,813	5,467	269	23,094	5,627	1,230	330	646	64	10	40,569
Total Eastern States.....	1,532	87,800	156,482	8,791	567,848	164,802	15,218	13,009	6,636	2,572	1,257	1,024,475
Virginia.....	146	4,741	4,045	2,874	58,954	33,052	6,732	1,184	2,719		112	142,413
West Virginia.....	119	2,786	5,544	153	48,272	23,172	1,976	1,041	2,690	14	24	80,516
North Carolina.....	82	1,452	1,243	923	48,404	20,130	13,159	477	1,108		62	81,041
South Carolina.....	74	1,036	1,135	2,035	23,715	10,083	17,589	572	890		325	57,237
Georgia.....	2,090	2,690	1,988	4,208	21,094	6,470	13,433	934	942	40	671	51,384
Florida.....	80	700	1,142	4,882	16,207	8,508	3,244	793	760	123	92	27,478
Alabama.....	92	2,173	737	4,344	24,060	4,677	13,878	1,291	1,038		127	52,160
Mississippi.....	33	413	737	1,180	13,264	3,405	3,550	437	502	20	15	26,553
Louisiana.....	29	551	291	1,556	25,020	5,111	4,059	410	253		36	41,206
Texas.....	508	14,006	2,021	14,241	108,389	46,138	67,217	4,900	1,544	248	3,151	232,408
Arkansas.....	76	951	2,021	14,241	17,310	3,148	9,101	388	1,748		20	32,884
Kentucky.....	125	4,742	3,200	1,323	46,862	3,669	4,160	1,026	1,735	60	84	72,150
Tennessee.....	93	1,652	4,476	250	33,124	7,672	3,452	651	900	28	118	48,332
Total Southern States.....	1,516	38,317	21,822	37,908	513,631	138,683	162,194	14,224	13,766	525	4,706	945,832

Ohio.....	345	33,983	29,802	3,222	116,974	33,238	5,557	3,107	7,896	275	275	234,329
Indiana.....	247	19,743	3,267	3,896	182,273	19,013	5,003	2,660	1,137	463	133	141,494
Illinois.....	444	19,888	6,796	1,472	144,983	20,957	20,835	3,181	7,080	43	90	224,215
Michigan.....	102	3,003	2,766	576	46,830	12,951	3,669	1,817	4,060	63	.....	73,725
Wisconsin.....	142	3,085	2,378	612	66,890	13,474	6,423	1,287	4,373	318	53	102,014
Minnesota.....	293	11,571	3,569	3,128	81,412	14,474	26,034	4,437	5,229	117	5	133,354
Iowa.....	342	13,584	1,734	2,076	123,707	10,271	13,737	3,603	3,192	9	48	174,401
Missouri.....	109	4,884	1,026	821	23,139	2,407	6,777	3,718	1,312	.....	7	43,101
Total Middle States.....	2,024	102,215	54,208	12,805	699,251	129,449	87,745	20,800	43,129	1,278	620	1,151,623
North Dakota.....	172	4,067	298	1,008	23,766	2,451	19,815	3,001	2,210	15	100	56,734
South Dakota.....	126	2,483	214	479	31,539	5,115	19,502	1,235	1,670	6	296	65,359
Nebraska.....	176	4,911	203	649	52,143	3,855	22,027	1,845	1,260	30	214	86,202
Kansas.....	232	6,450	1,589	1,334	50,387	5,109	35,621	1,252	1,689	61	284	103,796
Montana.....	134	6,734	1,710	1,311	25,370	2,539	18,927	1,738	1,655	31	64	60,082
Wyoming.....	42	584	87	76	11,111	3,702	13,673	277	336	.....	.....	20,846
Colorado.....	120	2,198	806	641	27,021	4,517	19,728	782	582	.....	1	56,368
New Mexico.....	44	1,539	316	450	10,968	1,731	9,943	357	332	15	.....	25,651
Oklahoma.....	326	5,431	578	2,217	31,987	7,701	55,524	1,545	1,265	155	1,233	107,686
Total Western States.....	1,372	34,447	5,966	8,165	267,112	36,723	214,760	11,032	10,999	316	2,202	591,722
Washington.....	72	2,720	1,191	1,847	26,007	3,321	6,146	1,005	1,020	7	1	43,265
Oregon.....	84	6,571	1,773	836	19,730	1,918	7,514	951	525	65	54	39,237
California.....	260	30,676	8,328	6,054	77,069	17,165	14,229	3,902	5,197	81	115	162,816
Idaho.....	70	1,463	240	381	22,347	2,078	10,940	457	709	.....	9	38,024
Utah.....	16	303	153	22	2,839	795	510	67	177	.....	7	4,923
Nevada.....	10	2,559	553	739	2,553	654	650	174	509	25	.....	8,421
Arizona.....	18	709	329	490	7,494	1,021	2,603	232	120	108	92	13,203
Alaska (member banks).....	1	.....	.....	.....	7,10	24	2	.....	.....	.....	.....	35
Total Pacific States.....	531	45,301	11,572	10,369	158,069	26,976	42,599	6,738	8,257	236	278	310,525
Alaska.....	2	185	27	21	246	15	17	43	20	.....	.....	574
Hawaii.....	3	171	1,750	90	450	44	.....	.....	10	.....	.....	2,515
Nonmember banks.....	5	356	1,777	111	696	59	17	43	30	.....	.....	3,089
Total States.....	7,375	336,062	205,547	87,130	2,446,065	596,882	533,583	69,650	85,011	5,888	9,037	4,476,388
Total United States.....	7,755	597,560	1,207,757	317,286	5,251,324	2,130,593	1,014,073	90,688	93,324	150,849	56,747	11,010,206

No. 353.—BILLS DISCOUNTED BY FEDERAL RESERVE BANKS DURING CALENDAR YEAR 1919: BY CLASSES OF PAPER, WITH TOTALS, AVERAGE RATE, AND MATURITY OF ALL BILLS DISCOUNTED DURING 1919 AND 1918.

[Source: Annual Report of the Federal Reserve Board, 1919.]

Federal Reserve bank.	Secured by Government war obligations.		Member banks' collateral notes, secured other than by Government war obligations.	Trade acceptances.	All other discounts.	Total.		Average rate.		Average maturity in days.	
	Customers' paper.	Member banks' collateral notes.				1919	1918	1919	1918	1919	1918
Boston.....	Dollars. 448,242,033	Dollars. 4,037,911,594	Dollars. 11,072,439	Dollars. 10,820,992	Dollars. 167,351,278	Dollars. 4,675,398,246	Dollars. 1,760,284,933	Per cent. 4.25	Per cent. 4.17	13.12	18.93
New York.....	717,346,068	39,736,547,007	.....	57,133,089	1,938,404,970	42,149,401,134	21,535,538,457	4.14	4.06	7.20	7.31
Philadelphia.....	384,917,914	9,825,083,611	555,500	3,753,298	522,144,918	10,736,435,271	1,833,598,274	4.13	4.09	7.29	16.51
Cleveland.....	98,868,639	2,771,571,475	1,599,700	14,091,343	236,815,212	3,125,856,369	1,986,117,966	4.24	4.21	14.66	17.51
Richmond.....	77,336,458	3,905,262,183	21,152,147	9,082,378	118,086,743	4,130,912,909	2,159,845,371	4.32	4.38	10.60	10.40
Atlanta.....	32,878,400	1,736,789,001	13,216,304	8,233,817	211,640,080	2,005,772,582	990,130,087	4.25	4.06	17.83	19.01
Chicago.....	49,300,890	3,905,744,301	23,016,451	6,580,735	571,669,768	4,556,312,145	3,205,850,010	4.55	4.24	19.33	18.59
St. Louis.....	33,082,706	1,892,163,474	4,042,500	7,946,180	193,395,736	2,100,630,596	1,085,137,254	4.26	4.27	13.12	19.89
Minneapolis.....	4,371,095	517,609,928	21,532,622	7,565,114	117,391,620	1,863,520,379	833,701,800	4.64	4.72	22.27	32.78
Kansas City.....	19,955,571	1,168,805,486	148,627,504	7,493,315	211,221,747	1,555,506,023	833,520,562	4.74	4.80	23.41	30.76
Dallas.....	4,923,778	1,100,135,873	11,294,923	1,887,002	106,704,569	1,221,946,145	587,677,766	4.46	4.55	20.25	27.00
San Francisco.....	26,219,726	1,719,739,550	2,103,250	10,830,780	192,160,025	1,651,062,331	941,441,337	4.50	4.51	16.42	25.31
Total, 1919.....	1,897,445,278	72,289,834,393	258,173,340	138,420,073	4,590,096,646	79,173,969,730	39,752,933,847	4.26	4.26	10.13	11.81
..... 1918.....	1,217,671,180	32,142,405,711	865,362,519	187,372,579	5,310,098,858	.....	.....	.....	.....	.....	.....

**No. 354.—BILLS DISCOUNTED BY EACH FEDERAL RESERVE BANK,  
DISTRIBUTED BY STATES, DURING THE CALENDAR YEAR 1919.**

[Source: Annual Report of the Federal Reserve Board, 1919]

State.	Total amount of paper discounted.	State.	Total amount of paper discounted.	State.	Total amount of paper discounted.
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
Maine.....	77,747,271	Indiana:		Georgia.....	568,548,042
New Hampshire.....	99,425,477	District No. 7...	273,937,050	Florida.....	106,732,880
Vermont.....	53,314,620	District No. 8...	45,962,325	Alabama.....	167,698,880
Massachusetts.....	4,108,983,608	Total.....	319,899,375	Mississippi:	
Rhode Island.....	133,014,312	Missouri:		District No. 6...	32,536,019
Connecticut:		District No. 8...	1,100,474,774	District No. 8...	12,220,968
District No. 1...	110,454,312	District No. 10...	632,952,518	Total.....	44,766,987
District No. 2...	313,367,270	Total.....	1,733,427,292	Louisiana:	
Total.....		Arkansas.....	152,289,846	District No. 6...	551,600,277
New York.....	41,223,866,583	Minnesota.....	570,419,991	District No. 11...	37,424,551
New Jersey:		North Dakota.....	18,411,910	Total.....	589,024,828
District No. 2...	1,115,170,239	South Dakota.....	45,963,050	Michigan:	
District No. 3...	212,890,702	Montana.....	14,259,534	District No. 7...	1,216,159,567
Total.....	1,328,050,941	Wyoming.....	5,042,339	District No. 9...	6,908,664
Delaware.....	41,369,786	Nebraska.....	436,358,614	Total.....	1,223,068,231
Pennsylvania:		Colorado.....	89,303,884	Wisconsin:	
District No. 3...	10,482,184,783	Kansas.....	98,168,631	District No. 7...	263,942,845
District No. 4...	1,712,941,061	Oklahoma:		District No. 9...	5,557,230
Total.....	12,195,125,844	District No. 10...	286,724,555	Total.....	269,500,075
Ohio.....	1,324,416,220	District No. 11...	19,835,586	Iowa.....	547,590,970
Kentucky:		Total.....	306,560,141	Arizona:	
District No. 4...	59,145,705	New Mexico:		District No. 11...	5,370,670
District No. 8...	461,520,385	District No. 10...	7,045,882	District No. 12...	6,029,421
Total.....	520,666,090	District No. 11...	17,511,220	Total.....	11,400,091
West Virginia:		Texas.....	1,144,804,118	Utah.....	334,276,321
District No. 4...	29,353,383	District of Columbia.....	105,260,815	Nevada.....	20,000
District No. 5...	46,837,583	Maryland.....	1,000,475,362	California.....	1,034,429,134
Total.....	76,190,966	Virginia.....	2,195,062,920	Oregon.....	74,143,102
Illinois:		North Carolina.....	356,205,945	Idaho.....	142,506,562
District No. 7...	2,254,681,713	South Carolina.....	427,100,284	Washington.....	359,657,791
District No. 8...	71,573,791	Tennessee:		Alaska.....	
Total.....	2,326,255,504	District No. 6...	578,661,484	Grand total.....	79,173,669,730
		District No. 8...	256,578,507		
		Total.....	835,239,991		

# No. 355.—REDISCOUNTS AND SALES OF DISCOUNTED AND PURCHASED PAPER BETWEEN FEDERAL RESERVE BANKS DURING 1919.

[Source: Annual Report of the Federal Reserve Board, 1919 ]

Discounted or purchased by Federal Reserve bank of—	Rediscounted or sold by Federal Reserve bank of—						
	Boston.	New York	Philadel- phia.	Cleveland	Rich- mond.	Atlanta	Chicago.
	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>
Boston.....							
New York.....	15,110		10,000				124
Philadelphia.....							
Cleveland.....	15,052	50,265	120,000		85,000	3,000	
Richmond.....	5,080						
Atlanta.....	5,065				5,000		
Chicago.....	40,392	65,113	575,008		300,137	72,190	
St. Louis.....	25,250	15,070	53,500		86,709		
Minneapolis.....		19,282	37,013		261,100	7,500	
Kansas City.....	10,070	35,029			5,000		
Dallas.....	5,065	5,012	31,000				
San Francisco.....	10,081	122,909					
Total, 1919.....	131,165	312,740	826,521		842,946	82,600	124
Discounted bills.....	20,045		826,521		842,946	82,600	
Purchased bills.....	111,120	312,740					124
Total, 1918.....	120,297	180,901	50,149		69,063	80,293	9,984
Discounted bills.....	45,256		20,046		31,947	79,843	
Purchased bills.....	75,041	180,901	30,103		37,116	450	9,984

Discounted or purchased by Federal Reserve bank of—	Rediscounted or sold by Federal Reserve bank of—						Dis- counted bills.	Pur- chased bills.
	St. Louis.	Minne- apolis.	Kansas City.	Dallas.	San Franc- isco.	Total.		
	<i>Thou- sand dollars.</i>	<i>Thou- sand dollars.</i>	<i>Thou- sand dollars.</i>	<i>Thou- sand dollars.</i>	<i>Thou- sand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thou- sand dollars.</i>
Boston.....								
New York.....		78	30,000		515	55,827	40,000	15,827
Philadelphia.....								
Cleveland.....				11,000		284,317	229,017	55,800
Richmond.....						5,080		5,080
Atlanta.....						10,065	5,000	5,065
Chicago.....				370,975		1,423,815	1,328,338	93,477
St. Louis.....						180,529	140,209	40,320
Minneapolis.....				23,000		447,895	428,613	19,282
Kansas City.....						50,099	5,000	45,099
Dallas.....			26,500			67,577	57,509	10,077
San Francisco.....						133,050		133,050
Total, 1919.....		78	56,500	404,975	515	2,658,254		
Discounted bills.....			56,500	404,975			2,233,677	
Purchased bills.....		78			515			424,577
Total, 1918.....	12,500	24,996	8,530	103,925		600,638		
Discounted bills.....	12,500	24,996	8,530	100,930			324,048	
Purchased bills.....				2,995				336,590



No. 356.—INVESTMENT OPERATIONS OF FEDERAL RESERVE BANKS DURING CALENDAR YEAR 1919: BY MONTHS AND CLASSES OF INVESTMENTS, AND TOTALS FOR 1918.

[Source: Annual Report of the Federal Reserve Board, 1919.]

Month.	Acceptances bought in open market.				United States securities			
	Discounted paper	Bankers	Trade	Total.	3 per cent.	3½ per cent	4 per cent.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
January.....	5,994,382,285	198,459,983	3,031,723	201,491,706	.....	.....	1,000,000	
February.....	4,990,935,614	144,654,729	2,755,384	147,410,093	.....	.....	.....	
March.....	5,478,584,174	139,417,440	4,244,107	143,661,556	.....	1,000	.....	
April.....	5,901,401,640	137,277,773	3,361,136	140,638,909	.....	.....	.....	
May.....	7,885,833,056	145,753,730	1,896,462	147,650,192	.....	.....	.....	
June.....	6,228,911,530	290,270,237	1,645,209	291,915,446	.....	.....	.....	
July.....	7,183,435,073	274,810,092	1,668,003	276,484,820	.....	.....	.....	
August.....	6,433,632,283	102,735,911	1,424,714	194,210,825	.....	.....	.....	
September.....	6,726,155,257	292,274,898	2,773,437	295,048,325	.....	.....	.....	
October.....	5,060,317,069	330,272,722	4,083,600	335,291,712	.....	200	.....	
November.....	7,414,498,375	337,008,575	3,686,630	340,695,505	.....	.....	.....	
December.....	7,290,872,581	386,627,169	5,080,924	400,708,093	.....	500	.....	
Total, 1919.....	70,173,039,730	2,788,619,098	30,537,904	2,825,177,002	.....	1,700	1,000,000	
Total, 1918.....	39,752,933,847	1,748,502,825	61,035,970	1,809,538,795	455,000	7,578,050	44,230,988	

Month.	United States securities—Continued.				Total.	
	4½ per cent.	Victory notes.	Certificates of in- debtedness.	Total.	Municipal warrants.	1918
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
January.....	14,175	828,447,000	829,461,175	1,000	7,025,336,146	1,525,984,720
February.....	146,200	326,327,000	326,473,200	.....	5,454,818,807	1,443,705,053
March.....	165,050	88,603,500	88,859,550	.....	6,706,085,280	1,993,080,080
April.....	1,300	88,842,000	88,843,300	.....	6,125,833,849	2,605,719,776
May.....	50	86,537,500	86,623,400	.....	7,620,106,648	3,309,207,111
June.....	50	277,550	151,086,100	.....	6,771,913,078	3,655,663,674
July.....	100	69,250	232,905,250	.....	7,692,827,153	3,490,037,616
August.....	100	180,874,000	180,874,200	.....	6,808,747,111	3,955,611,937
September.....	50	1,870,087,500	1,870,087,500	.....	8,801,291,392	4,933,969,540
October.....	50	72,452,500	72,452,500	.....	8,498,032,231	6,793,018,685
November.....	300	56,887,000	56,887,000	.....	7,812,081,220	5,569,708,767
December.....	350	3,350	753,361,346	.....	8,449,946,230	8,449,946,230
Total, 1919.....	327,325	4,735,162,846	4,737,919,421	1,000	85,737,067,133	.....
Total, 1918.....	21,732,275	15,716,352,160	5,850,348,473	1,709,602	.....	47,414,580,717

<sup>1</sup> Includes 523,000 of one-year Treasury notes.

No. 357.—NET AMOUNT OF FEDERAL RESERVE NOTES RECEIVED FROM THE COMPTROLLER OF THE CURRENCY, ISSUED TO EACH FEDERAL RESERVE BANK, AND IN ACTUAL CIRCULATION: GOLD AND ELIGIBLE PAPER HELD BY EACH FEDERAL RESERVE AGENT; ALSO AMOUNTS OF FEDERAL RESERVE NOTES HELD BY EACH FEDERAL RESERVE BANK ON THE LAST FRIDAY IN EACH MONTH DURING THE CALENDAR YEAR 1919.

[Source: Reports of the Federal Reserve Board, 1919.]

	Doston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco	Total.
	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.
Federal Reserve notes received from the Comptroller of the Currency less returned for destruction:													
Jan. 31.....	188,464	931,171	233,039	283,127	159,701	169,703	492,707	130,226	103,280	126,517	78,663	226,277	3,142,795
Feb. 28.....	188,546	929,705	234,189	281,710	156,437	171,067	485,004	132,731	101,169	123,477	76,904	224,539	3,116,513
Mar. 28.....	190,960	937,789	237,732	278,833	150,816	174,995	480,401	136,331	99,110	120,102	74,704	224,338	3,121,378
Apr. 26.....	211,682	957,763	235,806	270,883	157,993	177,119	482,538	139,108	100,713	116,991	72,489	223,928	3,137,348
May 26.....	202,680	901,650	223,123	267,987	140,008	177,012	458,532	137,338	100,969	111,483	71,493	221,733	3,113,295
June 27.....	205,802	959,788	241,192	259,177	142,944	181,088	476,452	135,143	99,787	114,200	70,104	222,445	3,108,212
July 26.....	215,110	963,249	237,304	260,089	136,717	182,618	486,165	136,503	96,866	113,367	69,029	232,070	3,170,148
Aug. 26.....	220,731	965,768	248,711	269,120	136,364	179,676	494,233	146,981	95,348	109,753	67,190	230,029	3,170,658
Sept. 26.....	264,352	972,475	254,177	280,283	145,636	176,676	514,972	157,302	96,353	110,477	88,045	249,851	3,287,181
Oct. 31.....	274,109	954,383	260,307	283,915	160,152	191,520	528,285	167,302	96,353	110,477	88,045	249,851	3,378,283
Nov. 28.....	276,476	906,849	261,810	288,329	169,797	202,072	528,146	180,374	93,660	113,753	85,426	264,723	3,481,115
Dec. 26.....	281,349	1,035,063	270,778	300,055	174,170	203,254	539,058	187,515	96,476	115,695	90,347	278,951	3,577,211
Federal Reserve notes issued to Federal Reserve banks (net amount):													
Jan. 31.....	162,561	707,071	217,069	254,562	141,466	114,953	444,157	122,411	91,830	112,897	56,948	217,277	2,703,420
Feb. 28.....	163,221	722,365	222,834	248,940	132,862	115,341	436,724	121,361	89,569	108,997	52,704	215,603	2,616,003
Mar. 28.....	171,826	794,189	215,532	245,073	130,456	120,080	444,561	120,805	88,120	105,722	51,749	218,539	2,705,708
Apr. 26.....	184,172	814,069	216,536	241,063	129,508	119,319	452,418	118,628	87,973	103,611	49,184	215,928	2,732,403
May 26.....	178,160	819,059	217,083	235,407	120,020	117,117	453,179	117,953	85,829	102,054	47,788	215,733	2,708,447
June 27.....	181,902	818,788	215,112	226,357	113,676	120,769	453,372	116,623	84,547	100,490	48,529	216,445	2,694,640
July 26.....	188,950	824,619	215,884	230,189	110,429	122,334	457,726	121,293	82,806	100,017	48,854	221,470	2,733,601
Aug. 26.....	206,281	830,368	220,631	245,340	108,337	117,130	463,233	125,191	79,698	98,203	49,535	222,329	2,767,166
Sept. 26.....	221,452	841,475	227,897	252,013	120,428	124,277	477,732	132,660	84,371	102,253	54,386	236,915	2,875,259
Oct. 31.....	222,229	821,382	232,327	254,935	133,454	145,955	491,205	150,252	85,703	102,267	61,040	241,951	2,968,700
Nov. 28.....	228,106	845,849	235,830	261,509	146,779	153,207	499,785	161,494	85,550	107,443	72,436	260,573	3,069,652
Dec. 26.....	233,669	924,063	249,438	284,335	155,232	162,809	533,738	167,515	88,916	111,005	77,977	277,801	3,292,098
Gold coin and certificates held by and to credit of Federal Reserve agents:													
Jan. 31.....	52,220	290,979	78,032	140,744	54,106	41,187	304,032	64,267	58,174	51,230	22,206	125,553	1,253,330
Feb. 28.....	45,064	287,256	68,506	135,947	47,374	40,590	266,589	68,316	54,563	48,101	19,765	101,739	1,187,760
Mar. 28.....	54,069	283,301	55,205	140,971	40,763	42,119	269,506	66,317	51,104	38,725	17,565	98,915	1,113,070
Apr. 26.....	60,403	276,335	76,069	138,796	31,515	43,669	255,728	40,393	28,207	34,614	16,789	107,404	1,109,949
May 26.....	56,835	286,920	68,375	120,019	31,554	42,502	266,485	56,804	40,263	39,957	16,594	105,269	1,131,725
June 27.....	57,153	292,311	68,205	115,510	32,090	42,668	261,677	53,729	36,581	25,113	15,904	112,901	1,113,824
July 25.....	59,163	297,952	70,576	119,522	30,863	44,199	266,031	61,069	33,660	20,770	15,780	88,466	1,108,951

Eligible paper held by Federal Reserve agents:		Federal Reserve notes held by banks:		Federal Reserve notes issued by each Federal Reserve bank and in actual circulation:	
Aug. 20	68,544	12,969	119,758	1,490,565	1,442,538
Sept. 20	281,945	12,099	119,748	1,539,552	1,196,321
Oct. 20	67,945	12,726	120,748	1,570,277	1,196,321
Nov. 20	73,840	12,726	120,748	1,570,277	1,196,321
Dec. 20	73,840	12,726	120,748	1,570,277	1,196,321
Jan. 31	73,840	12,726	120,748	1,570,277	1,196,321
Feb. 28	73,840	12,726	120,748	1,570,277	1,196,321
Mar. 28	73,840	12,726	120,748	1,570,277	1,196,321
Apr. 25	73,840	12,726	120,748	1,570,277	1,196,321
May 20	73,840	12,726	120,748	1,570,277	1,196,321
June 27	73,840	12,726	120,748	1,570,277	1,196,321
July 25	73,840	12,726	120,748	1,570,277	1,196,321
Aug. 20	73,840	12,726	120,748	1,570,277	1,196,321
Sept. 20	73,840	12,726	120,748	1,570,277	1,196,321
Oct. 31	73,840	12,726	120,748	1,570,277	1,196,321
Nov. 28	73,840	12,726	120,748	1,570,277	1,196,321
Dec. 26	73,840	12,726	120,748	1,570,277	1,196,321
Jan. 31	73,840	12,726	120,748	1,570,277	1,196,321
Feb. 28	73,840	12,726	120,748	1,570,277	1,196,321
Mar. 28	73,840	12,726	120,748	1,570,277	1,196,321
Apr. 25	73,840	12,726	120,748	1,570,277	1,196,321
May 20	73,840	12,726	120,748	1,570,277	1,196,321
June 27	73,840	12,726	120,748	1,570,277	1,196,321
July 25	73,840	12,726	120,748	1,570,277	1,196,321
Aug. 20	73,840	12,726	120,748	1,570,277	1,196,321
Sept. 20	73,840	12,726	120,748	1,570,277	1,196,321
Oct. 31	73,840	12,726	120,748	1,570,277	1,196,321
Nov. 28	73,840	12,726	120,748	1,570,277	1,196,321
Dec. 26	73,840	12,726	120,748	1,570,277	1,196,321
Jan. 31	73,840	12,726	120,748	1,570,277	1,196,321
Feb. 28	73,840	12,726	120,748	1,570,277	1,196,321
Mar. 28	73,840	12,726	120,748	1,570,277	1,196,321
Apr. 25	73,840	12,726	120,748	1,570,277	1,196,321
May 20	73,840	12,726	120,748	1,570,277	1,196,321
June 27	73,840	12,726	120,748	1,570,277	1,196,321
July 25	73,840	12,726	120,748	1,570,277	1,196,321
Aug. 20	73,840	12,726	120,748	1,570,277	1,196,321
Sept. 20	73,840	12,726	120,748	1,570,277	1,196,321
Oct. 31	73,840	12,726	120,748	1,570,277	1,196,321
Nov. 28	73,840	12,726	120,748	1,570,277	1,196,321
Dec. 26	73,840	12,726	120,748	1,570,277	1,196,321
Jan. 31	73,840	12,726	120,748	1,570,277	1,196,321
Feb. 28	73,840	12,726	120,748	1,570,277	1,196,321
Mar. 28	73,840	12,726	120,748	1,570,277	1,196,321
Apr. 25	73,840	12,726	120,748	1,570,277	1,196,321
May 20	73,840	12,726	120,748	1,570,277	1,196,321
June 27	73,840	12,726	120,748	1,570,277	1,196,321
July 25	73,840	12,726	120,748	1,570,277	1,196,321

Dec. 20, ..... Federal Reserve notes issued by each Federal Reserve bank and in actual circulation:

NO. 358.—COMBINED RESOURCES AND LIABILITIES OF ALL FEDERAL RESERVE BANKS AS AT CLOSE OF BUSINESS ON THE  
LAST FRIDAY OF EACH MONTH DURING THE CALENDAR YEAR, 1919.

[Source: Annual Report of the Federal Reserve Board, 1919.]

	Jan. 31.	Feb. 28.	Mar. 28.	Apr. 25.	May 29.	June 27.	July 25.	Aug. 29.	Sept. 26.	Oct. 31.	Nov. 28.	Dec. 26.
	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.
<b>RESOURCES.</b>												
Gold coin and certificates.....	338,916	345,752	326,701	340,022	346,018	314,135	270,001	244,231	239,168	254,027	235,348	229,445
Gold settlement fund—Federal Reserve Board.....	422,880	463,484	503,577	605,309	580,742	597,046	591,532	563,640	592,506	444,126	440,286	352,785
Gold with foreign agencies.....	6,828	5,829	5,829						79,370	129,923	136,696	134,320
Total gold held by banks.....	767,430	815,057	836,197	945,331	926,760	911,181	862,131	807,871	831,044	828,076	811,330	716,550
Gold with Federal Reserve agents.....	1,253,330	1,187,775	1,113,070	1,109,949	1,131,725	1,115,324	1,108,051	1,142,559	1,196,325	1,205,576	1,148,724	1,240,082
Gold redemption fund.....	91,346	126,103	133,038	113,436	122,658	122,779	124,967	116,398	100,485	104,348	133,587	121,850
Total gold reserves.....	2,112,106	2,122,938	2,142,305	2,169,216	2,187,743	2,147,784	2,095,151	2,096,788	2,117,854	2,138,000	2,093,641	2,078,482
Legal-tender notes, silver, etc.....	67,540	65,725	68,219	70,936	67,363	68,472	65,872	69,188	69,651	67,592	66,025	67,104
Total reserves.....	2,179,646	2,188,723	2,210,524	2,240,152	2,255,106	2,216,256	2,161,023	2,135,976	2,187,505	2,205,592	2,159,666	2,135,586
<b>Bills discounted.</b>												
Secured by Government war obligations <sup>1</sup> .....	1,357,571	1,697,945	1,691,010	1,760,672	1,802,893	1,573,483	1,616,210	1,609,296	1,572,503	1,681,082	1,736,083	1,510,394
All other.....	243,557	311,555	195,230	189,740	186,469	244,557	251,392	205,838	300,779	447,465	478,176	684,514
Bills bought in open market <sup>2</sup> .....	281,293	276,919	248,107	185,822	183,660	304,558	376,556	363,138	342,491	390,355	495,595	585,212
Total bills on hand.....	1,882,421	2,156,739	2,134,347	2,136,234	2,173,042	2,122,598	2,249,158	2,178,273	2,224,773	2,522,002	2,709,894	2,780,090
U. S. Government bonds.....	28,352	27,064	27,138	27,135	27,131	27,330	27,096	27,096	27,097	26,845	26,848	26,834
U. S. Victory notes.....					83	335	296	198	137	84	57	64
U. S. certificates of indebtedness.....	260,532	155,688	173,797	191,501	201,800	204,194	212,028	243,411	251,081	274,325	288,032	273,507
All other earning assets.....	4	4	3									
Total earning assets.....	2,177,209	2,339,625	2,335,285	2,354,870	2,402,056	2,354,167	2,462,558	2,448,977	2,503,088	2,824,156	3,024,741	3,080,495
Bank premises.....	8,048	9,713	9,712	10,574	10,986	11,257	11,784	12,708	13,146	13,357	12,878	13,002
Gold in transit or in custody in foreign countries.....								107,119	107,119	19,242		
Uncollected items and other deductions from gross deposits.....												
5 per cent redemption fund against Federal Reserve Bank notes.....	691,454	653,465	660,060	630,614	634,639	689,063	690,495	709,394	827,404	855,795	1,013,426	1,075,100
Bank notes.....	6,767	6,813	7,087	8,176	8,963	9,714	10,613	11,580	11,503	13,333	12,671	13,237
All other resources.....	11,031	8,497	7,274	8,301	10,665	10,551	9,898	9,985	8,968	7,869	6,659	8,062
Total resources.....	5,075,355	5,206,730	5,229,928	5,252,687	5,321,785	5,283,008	5,366,371	5,455,837	5,631,890	5,979,344	6,260,041	6,325,422



## No. 359.—RESOURCES AND LIABILITIES OF EACH FEDERAL RESERVE BANK AT CLOSE OF BUSINESS DEC. 31, 1919.

[Source: Annual Report of the Federal Reserve Board, 1919.]

	Boston.	New York.	Philadel- phia.	Cleve- land.	Rich- mond.	Atlanta.	Chicago.	St. Louis.	Minne- apolis.	Kansas City.	Dallas.	San Fran- cisco.	Total.
	Thousands dollars.	Thousands dollars.	Thousands dollars.	Thousands dollars.	Thousands dollars.	Thousands dollars.	Thousands dollars.	Thousands dollars.	Thousands dollars.	Thousands dollars.	Thousands dollars.	Thousands dollars.	Thousands dollars.
<b>RESOURCES.</b>													
Gold and gold certificates.	7,959	154,234	1,194	5,346	2,420	8,413	24,181	2,757	8,275	191	6,499	13,353	238,782
Gold settlement fund, Federal Reserve Board.	34,351	14,977	31,679	43,848	25,201	19,833	76,479	17,888	4,872	25,933	17,073	27,110	338,744
Gold with foreign agencies.	9,580	48,195	10,505	10,763	6,434	4,728	15,627	6,172	3,546	6,304	3,415	6,041	131,321
Total gold held by banks.	51,896	217,406	43,378	59,962	34,055	32,474	116,287	26,817	16,693	32,428	29,957	46,504	704,957
Gold with federal reserve agents.	73,511	306,756	88,948	128,704	39,999	63,503	243,601	61,625	35,847	39,409	27,545	129,030	1,236,991
Gold redemption fund.	26,342	25,000	8,449	1,872	7,197	7,941	19,533	6,132	205	4,375	3,712	5,639	119,387
Total gold reserves.	151,749	540,162	140,775	190,628	81,251	108,918	379,424	94,574	52,745	76,212	58,214	184,193	2,062,815
Legal-tender notes, silver, etc.	4,087	46,194	589	713	190	990	1,921	2,354	66	364	1,197	340	58,861
Total reserves.	155,786	586,356	141,364	191,341	81,441	104,908	381,345	96,928	52,811	76,576	59,411	184,539	2,121,806
<b>Liabilities discounted:</b>													
Secured by Government war obligations	124,529	562,090	174,450	114,525	81,506	66,892	150,819	45,038	22,331	45,290	39,376	43,552	1,469,928
All other.	63,510	228,713	35,405	23,406	16,405	26,660	136,090	32,611	51,526	48,090	18,940	30,844	743,377
Bills bought in open market.	18,649	202,903	5,177	48,606	16,405	16,639	92,650	32,804	12,600	18,692	6,421	102,558	574,104
Total bills on hand.	206,688	993,706	215,032	213,123	121,407	109,691	379,559	110,483	86,457	112,072	64,737	176,454	2,789,409
U. S. Government bonds.	539	1,257	1,385	834	1,235	875	4,477	1,133	115	8,808	3,906	2,632	26,506
U. S. Treasury notes.	50	50	10	10	10	4	4	4	4	4	4	4	4
U. S. certificates of indebtedness.	21,805	67,721	30,687	23,583	12,290	15,666	39,788	17,238	8,480	15,067	9,065	11,844	273,204
All other earning assets.													
Total earning assets.	229,032	1,062,734	247,104	237,550	134,002	125,736	423,824	128,874	95,052	136,007	77,768	190,380	3,089,513
Bank premises.	1,103	3,994	500	895	524	487	2,936	356	600	402	399	400	12,656
Uncollected items and other deductions from gross deposits.	85,421	250,055	92,971	84,698	91,193	48,267	128,501	73,843	24,406	83,429	61,325	54,273	1,080,385
5-per cent redemption fund against Federal Reserve Bank notes.	1,072	2,900	1,475	1,122	643	878	1,888	673	400	978	538	685	13,232
All other resources.	280	1,189	399	635	1,078	151	565	238	237	495	360	450	6,088
Total resources.	472,697	1,916,228	483,813	515,261	312,781	280,427	999,049	300,912	173,506	297,928	199,821	431,257	6,323,650

## LIABILITIES.

Capital paid in .....	7,108	22,391	7,884	9,533	4,322	3,428	12,347	4,064	3,074	4,016	3,421	5,749	87,407
Surplus .....	5,206	32,922	5,311	5,860	3,800	2,805	9,710	2,589	2,820	3,857	2,029	4,578	81,087
Government deposits .....	1,123	5,848	5,189	1,675	2,810	2,707	350	2,333	513	1,700	2,000	3,673	30,801
Due to members' reserve account .....	117,083	755,952	110,541	129,415	62,712	58,383	277,979	72,283	53,828	90,400	63,372	117,030	1,882,889
Deferred availability items .....	67,194	168,870	75,632	71,603	75,323	37,148	100,825	53,381	14,262	67,758	39,317	31,772	806,115
Other deposits, including Foreign Govern- ment credits .....	5,843	45,396	9,359	6,128	3,615	2,779	9,976	3,947	2,262	3,724	2,043	5,906	100,978
Total gross deposits .....	191,243	976,066	200,721	208,821	144,400	101,022	369,170	131,964	70,865	163,678	107,062	162,281	2,827,943
Federal Reserve notes in actual circulation .....	244,092	807,616	297,051	264,738	145,765	153,511	307,137	117,298	87,187	101,089	71,330	292,462	3,008,878
Federal Reserve Bank notes in circulation— net liability .....	20,912	54,673	28,792	22,007	12,058	15,561	40,950	15,498	8,200	19,633	10,461	11,845	280,400
All other liabilities .....	4,136	22,560	4,054	4,302	2,276	2,100	6,773	1,499	1,800	2,655	1,318	4,342	57,875
Total liabilities .....	472,667	1,916,228	483,813	515,261	312,781	280,427	639,049	300,912	173,506	297,928	199,821	431,257	6,323,680

NO. 360.—DISCOUNT RATES (HIGH AND LOW) IN FORCE DURING THE PERIOD FROM JAN. 1, 1916, TO DEC. 31, 1919.

**Source: Reports of the Federal Reserve Board.]**

[illegible]





No. 361.—AVERAGE AMOUNT OF EARNING ASSETS HELD BY THE FEDERAL RESERVE BANKS AND CALCULATED ANNUAL RATES OF EARNINGS: BY MONTHS, CALENDAR YEARS 1918 AND 1919.

Source: Annual Report of the Federal Reserve Board, 1919.]

Month.	Average daily holdings of the several classes of earning assets										
	Discounted bills.			Purchased bills.			U. S. securities.			Municipal warrants.	
	1918	1919	Dollars.	1918	1919	Dollars.	1918	1919	Dollars.	1918	1919
January.....	611,235,224	1,731,655,017	265,590,363	280,731,786	148,256,057	198,128,267	1,283,577	8,484			
February.....	537,471,333	1,763,226,458	280,071,546	276,087,431	180,516,005	186,371,815	524,723	4,000			
March.....	567,471,632	1,831,531,639	318,777,830	262,787,480	235,961,366	194,103,663	528,499	3,871			
April.....	709,259,187	1,919,460,726	311,984,205	208,905,306	155,688,487	213,358,162	535,700	700			
May.....	922,101,974	1,973,926,081	278,464,206	189,767,777	84,645,930	228,080,340	535,420				
June.....	938,441,967	1,842,111,951	238,506,910	216,157,789	97,069,500	235,722,335	253,693				
July.....	1,165,640,422	1,867,920,337	209,174,231	362,297,879	64,401,616	218,614,963	61,183				
August.....	1,337,701,404	1,801,887,304	217,108,523	371,080,978	52,165,448	269,648,389	64,348				
September.....	1,693,132,988	1,777,333,922	249,750,577	353,935,600	67,093,047	340,245,819	67,959				
October.....	1,709,766,375	2,073,415,643	360,150,712	340,188,783	124,443,000	295,725,163	46,512				
November.....	1,768,745,802	2,145,630,641	378,035,751	455,056,830	126,788,511	307,115,436	28,612				
December.....	1,740,155,925	2,157,021,323	344,239,057	549,959,117	204,307,343	327,244,011	20,766				
Total.....	1,140,053,148	1,908,197,552	288,422,300	325,231,333	128,232,322	254,053,087	350,630	1,410			

Month.	Total average daily holdings of the several classes of earning assets.				Calculated annual rate of earnings from—									
					Discounted bills.		Purchased bills.		U. S. securities.			Municipal warrants.		Total.
	1918	1919	Dollars.		1918	1919	Per ct.	Per ct.	1918	1919	Per ct.	1918	1919	Per ct.
January.....	1,026,365,291	2,213,519,554	3,694	4.21	3.64	4.21	3.64	3.64	4.29	3.75	5.00	3.75	5.00	3.75
February.....	1,001,983,607	2,226,689,781	3.62	4.16	3.64	4.21	3.64	3.64	4.29	3.75	5.00	3.75	5.00	3.75
March.....	1,122,367,630	2,318,498,873	3.64	4.16	3.64	4.21	3.64	3.64	4.29	3.75	5.00	3.75	5.00	3.75
April.....	1,237,367,579	2,341,724,084	3.64	4.16	3.64	4.21	3.64	3.64	4.29	3.75	5.00	3.75	5.00	3.75
May.....	1,265,747,490	2,304,774,190	3.64	4.16	3.64	4.21	3.64	3.64	4.29	3.75	5.00	3.75	5.00	3.75
June.....	1,374,808,445	2,323,192,075	3.64	4.16	3.64	4.21	3.64	3.64	4.29	3.75	5.00	3.75	5.00	3.75
July.....	1,439,286,452	2,448,893,295	3.64	4.16	3.64	4.21	3.64	3.64	4.29	3.75	5.00	3.75	5.00	3.75
August.....	1,707,039,471	2,471,515,347	3.64	4.16	3.64	4.21	3.64	3.64	4.29	3.75	5.00	3.75	5.00	3.75
September.....	1,920,036,618	2,471,515,347	3.64	4.16	3.64	4.21	3.64	3.64	4.29	3.75	5.00	3.75	5.00	3.75
October.....	2,194,066,688	2,471,515,347	3.64	4.16	3.64	4.21	3.64	3.64	4.29	3.75	5.00	3.75	5.00	3.75
November.....	2,273,498,752	2,407,302,607	4.27	4.40	4.23	4.40	4.23	4.23	4.40	4.19	4.19	4.19	4.19	4.19
December.....	2,236,313,681	3,034,234,461	4.29	4.55	4.23	4.55	4.23	4.23	4.55	4.20	4.20	4.20	4.20	4.20
Total.....	1,557,058,490	2,487,483,382	4.24	4.23	4.24	4.23	4.24	4.24	4.30	4.06	5.00	4.12	4.06	4.04

**No. 362.—FINANCIAL RESULTS OF OPERATION OF THE FEDERAL RESERVE BANKS: JAN. 1 TO DEC. 31, 1919.**

[Source. Annual Report of Federal Reserve Board, 1919]

Federal Reserve bank.	Gross earnings.	Current net earnings.	Miscellaneous deductions from current net earnings	Net earnings available for dividends, surplus, and franchise tax.	Dividend payments.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Boston.....	7,497,583	5,825,758	48,377	5,777,381	414,447
New York.....	35,332,412	29,598,067	1,638,448	27,959,619	1,291,047
Philadelphia.....	8,609,880	6,834,695	175,526	6,659,169	462,380
Cleveland.....	7,800,829	6,404,798	311,013	6,093,785	556,785
Richmond.....	4,775,324	3,863,397	<sup>1</sup> 13,869	3,877,266	252,872
Atlanta.....	4,416,001	3,443,784	61,387	3,382,397	197,397
Chicago.....	12,012,078	9,463,754	887,550	8,576,204	700,807
St. Louis.....	3,884,478	2,709,685	354,531	2,355,154	234,660
Minneapolis.....	3,007,041	2,450,550	116,607	2,333,943	180,186
Kansas City.....	4,961,482	3,775,413	<sup>1</sup> 147,949	3,923,362	228,755
Dallas.....	3,062,251	2,079,415	37,551	2,041,864	196,335
San Francisco.....	7,021,224	5,589,469	202,109	5,387,360	296,161
Total.....	102,380,583	82,038,785	3,671,281	78,367,504	5,011,832

Federal Reserve bank.	Transferred to surplus account.	Paid to United States Government as a franchise tax.	Subscribed capital Jan. 1, 1920.	Surplus account, Jan. 1, 1920.	Ratio of surplus to subscribed capital on Jan. 1, 1920.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per cent.</i>
Boston.....	5,362,934	.....	14,215,000	8,359,034	58.80
New York.....	23,964,678	2,703,894	44,781,500	45,081,933	100.67
Philadelphia.....	6,196,789	.....	15,768,300	8,805,132	55.84
Cleveland.....	5,537,000	.....	19,065,900	9,089,000	47.67
Richmond.....	3,624,394	.....	8,784,000	5,820,463	66.26
Atlanta.....	3,185,000	.....	6,856,400	4,695,000	68.48
Chicago.....	7,875,397	.....	24,694,300	14,291,643	57.87
St. Louis.....	2,120,494	.....	8,128,000	3,723,805	45.81
Minneapolis.....	2,153,757	.....	6,147,900	3,569,000	58.05
Kansas City.....	3,694,607	.....	8,031,100	6,116,033	76.15
Dallas.....	1,845,529	.....	6,841,400	3,029,937	44.29
San Francisco.....	5,091,199	.....	11,499,500	7,530,374	65.56
Total.....	70,651,778	2,703,894	174,814,200	120,120,351	68.71

<sup>1</sup> Credit.

**No. 363.—CONDITION OF FEDERAL LAND BANKS (12) AND JOINT-STOCK LAND BANKS (30) AT CLOSE OF BUSINESS, NOV. 30, 1919, WITH EXPENDITURES OF THE FEDERAL FARM LOAN BOARD TO THAT DATE.**

[Source. Federal Farm Loan Bureau.]

	Amount
<b>FEDERAL LAND BANKS.</b>	
<b>Assets:</b>	<i>Dollars.</i>
Mortgage loans.....	282,007,781.00
Accrued interest on mortgage loans.....	4,640,984.81
Subtotal.....	286,648,765.81
Less amortization payments.....	2,511,344.10
Net mortgage loans.....	284,137,419.71
United States Government bonds and securities.....	24,816,483.61
Accrued interest on bonds and securities.....	399,497.23
Other accrued interest.....	2,079.18
Farm loan bonds on hand (unsold).....	58,800.00
Cash on hand and in banks.....	2,250,658.64
Accounts receivable.....	117,206.51
Delinquent amortization payments.....	203,625.11
Banking house.....	70,140.87
Furniture and fixtures.....	179,205.00
Other assets.....	40,105.10
Total assets.....	312,275,220.96
<b>Liabilities:</b>	
Capital stock—	
United States Government.....	7,693,240.00
National farm loan associations.....	14,068,817.50
Borrowers through agents.....	49,215.00
Individual subscribers.....	47,230.00
Total capital stock.....	21,858,502.00
Reserve.....	350,500.50
Farm loan bonds authorized.....	286,100,000.00
Accrued interest on farm loan bonds.....	1,095,812.46
Bills payable (money and bonds borrowed).....	512,819.75
Accounts payable (deferred payments on loans in process of closing).....	136,814.77
Reserved for interest on farm loan bonds.....	1,155,401.69
Other liabilities.....	366,947.83
Undivided profits.....	698,421.96
Total liabilities.....	312,275,220.96
<b>Memoranda.</b>	
Net earnings to Nov. 30, 1919.....	1,461,440.88
Carried to reserve account to Nov. 30, 1919.....	350,500.00
Dividends paid to Nov. 30, 1919.....	412,518.02
	763,018.92
Undivided profits Nov. 30, 1919.....	698,421.96
Capital stock originally subscribed by United States Government.....	8,892,130.00
Amount of Government stock retired to date.....	1,198,880.00
Capital stock held by United States Government, Nov. 30, 1919.....	7,693,240.00

No. 363.—CONDITION OF FEDERAL LOAN BANKS (12) AND JOINT-STOCK LAND BANKS (30), AT CLOSE OF BUSINESS, NOV. 30, 1919, WITH EXPENDITURES\* OF THE FEDERAL FARM LOAN BOARD TO THAT DATE—Continued.

	Amount.
<hr/>	
JOINT-STOCK LAND BANKS:	
Assets:	<i>Dollars.</i>
Mortgage loans.....	54,126,357.75
Plus accrued interest.....	789,848.57
Subtotal.....	54,916,206.32
Less amortization payments.....	229,972.20
Net mortgage loans.....	54,686,234.12
United States Government bonds and securities.....	12,708,318.35
Accrued interest on United States bonds.....	144,026.04
Farm-loan bonds on hand (unsold).....	4,303,000.00
Cash on hand and in banks.....	2,427,401.96
Banking house.....	247,000.00
Furniture and fixtures.....	36,924.40
Accounts receivable.....	14,327.45
Other assets.....	94,091.48
Total assets.....	74,662,223.80
<hr/>	
Liabilities.	
Capital stock paid in.....	8,638,650.00
Surplus (paid in).....	154,685.00
Reserve (earned).....	55,231.65
Farm-loan bonds authorized.....	56,135,000.00
Reserve for interest on farm-loan bonds.....	414,078.98
Bills payable.....	7,005,922.51
Accounts payable.....	1,291,374.43
Other liabilities.....	905,902.70
Excess of earnings over expenses and interest charges.....	60,378.23
Total liabilities.....	74,662,223.80
<hr/>	
FEDERAL FARM LOAN BOARD.	
Appropriation "Organization expenses, Federal Farm Loan Board".....	100,000.00
<hr/>	
Expenditures:	
Salaries.....	8,934.47
Traveling expenses.....	1,018.32
Furniture and fixtures.....	263.07
Stationery and supplies.....	5.30
Other expenses.....	27.26
Total expenditures during year ending Nov. 30, 1919.....	10,252.42
Expended from this appropriation prior to Nov. 30, 1918.....	59,473.21
Total expenditures to Nov. 30, 1919.....	69,725.63
Available balance Nov. 30, 1919.....	30,274.37
<hr/>	
Appropriation "Salaries, Federal Farm Loan Board, 1919".....	191,620.00
Expended from this appropriation on account of salaries during the fiscal year ending June 30, 1919.....	173,433.01
Unexpended balance.....	18,186.96
<hr/>	
Appropriation "Miscellaneous expenses, Federal Farm Loan Board, 1919".....	50,000.00
<hr/>	
Expended from this appropriation on account of expenses incurred during the fiscal year ending June 30, 1919. <sup>1</sup>	
Salaries.....	10,392.44
For traveling expenses.....	13,480.10
Furniture and fixtures.....	293.63
Other expenses.....	2,979.46
Total expenditures from this appropriation Nov. 30, 1919.....	27,145.63
Unexpended balance available for charges incurred prior to June 30, 1919, for which bills have not yet been submitted.....	22,854.37

<sup>1</sup> Stationery supplies and printing provided for under Treasury Department appropriations

No. 364.—FEDERAL FARM LOANS. NUMBER AND AMOUNTS OF LOANS APPLIED FOR, APPROVED, AND CLOSED FROM ORGANIZATION  
TO NOV. 30, 1919.

[Source: Federal Farm Loan Bureau, Treasury Department.]

District and State.	Loans applied for.				Loans approved.				Loans closed, total.					
	Applications		Canceled and rejected.		Net.		Amount granted.			Withdrawn and canceled.		Net.		
	No.	Dollars.	No.	Dollars.	No.	Dollars.	No.	Dollars.		No.	Dollars.	No.	Dollars.	
SPRINGFIELD.														
Maine.....	1, 234	3, 257, 920	390	742, 925	844	2, 514, 905	966	2, 216, 360	189	308, 350	777	1, 800, 950	857	1, 204, 950
New Hampshire.....	265	704, 185	99	179, 440	136	324, 745	258	575, 250	158	410, 550	421	1, 087, 200	350	880, 000
Vermont.....	734	2, 240, 687	274	671, 227	400	1, 369, 400	579	1, 045, 408	232	546, 300	745	1, 905, 205	542	1, 639, 755
Massachusetts.....	1, 200	3, 737, 735	413	1, 008, 460	702	2, 069, 273	977	2, 145, 408	282	592, 800	753	1, 955, 300	533	1, 285, 000
Rhode Island.....	108	313, 760	51	128, 540	67	187, 220	301	297, 700	98	306, 000	480	1, 427, 015	422	1, 285, 000
Connecticut.....	757	2, 016, 880	251	686, 310	508	1, 030, 550	633	1, 290, 575	153	395, 000	480	1, 427, 015	422	1, 285, 000
New York.....	3, 124	10, 340, 402	1, 283	3, 787, 423	1, 848	8, 150, 609	2, 448	7, 000, 515	600	1, 673, 475	1, 739	5, 327, 040	1, 462	4, 470, 600
New Jersey.....	572	2, 131, 065	269	770, 450	303	863, 715	451	1, 401, 950	149	373, 600	302	1, 025, 350	252	431, 370
Total.....	8, 030	27, 953, 774	3, 028	8, 084, 775	5, 002	17, 918, 909	6, 299	17, 180, 545	1, 585	3, 941, 085	4, 714	13, 230, 460	3, 834	10, 896, 745
BALTIMORE														
Pennsylvania.....	2, 120	6, 261, 494	580	1, 445, 730	1, 540	4, 815, 764	1, 898	4, 670, 615	373	904, 350	1, 435	3, 766, 265	1, 006	2, 030, 500
Virginia.....	4, 828	14, 125, 901	1, 592	3, 052, 474	3, 236	10, 073, 327	3, 016	9, 813, 500	826	1, 740, 150	8, 090	8, 073, 350	2, 552	6, 808, 750
West Virginia.....	1, 606	2, 785, 211	352	904, 897	584	1, 860, 344	1, 084	1, 847, 700	244	335, 900	840	1, 511, 800	671	1, 224, 550
Maryland.....	415	1, 633, 640	138	411, 650	307	720, 993	393	1, 014, 400	103	275, 900	200	493, 500	228	745, 500
Delaware.....	16	37, 650	3	7, 500	13	36, 150	16	31, 200	3	6, 700	12	29, 500	12	21, 500
Total.....	9, 045	24, 823, 826	3, 065	5, 822, 251	5, 980	18, 001, 575	7, 216	17, 577, 415	1, 549	3, 263, 000	5, 607	14, 314, 415	4, 469	11, 433, 890
COLUMBIA														
North Carolina.....	7, 458	13, 325, 515	2, 906	3, 651, 123	5, 172	9, 674, 392	4, 111	7, 269, 421	1, 132	1, 747, 935	2, 979	5, 321, 486	2, 705	4, 848, 400
South Carolina.....	4, 910	13, 289, 975	960	2, 008, 702	3, 970	9, 741, 273	2, 873	5, 653, 548	1, 827	1, 865, 646	2, 046	5, 787, 823	1, 716	4, 097, 000
Georgia.....	3, 815	10, 300, 705	830	2, 081, 153	3, 070	9, 219, 552	1, 871	4, 022, 480	492	1, 227, 760	1, 379	3, 694, 720	1, 077	2, 824, 635
Florida.....	5, 946	11, 447, 103	1, 612	3, 022, 793	4, 334	8, 424, 310	2, 063	4, 358, 710	818	1, 155, 375	1, 785	3, 293, 335	1, 492	2, 044, 570
Total.....	22, 109	48, 313, 298	5, 674	11, 263, 771	16, 435	37, 049, 527	11, 458	24, 204, 159	3, 269	5, 996, 765	8, 180	18, 207, 394	6, 990	15, 012, 595

LOUISVILLE.														
Tennessee.....	5,981	14,090,202	1,077	1,717,100	4,904	12,373,102	4,474	9,982,500	1,465	2,373,065	3,009	7,600,435	2,182	5,546,500
Kentucky.....	4,235	9,623,995	1,070	1,503,373	3,165	8,120,622	2,968	6,834,800	945	1,562,150	2,023	5,252,650	1,491	3,885,900
Indiana.....	4,702	15,596,430	778	1,556,545	4,014	14,039,885	3,723	12,022,000	684	1,645,550	3,039	10,377,050	2,536	8,577,200
Ohio.....	1,461	5,224,310	324	1,143,000	1,137	4,081,310	976	3,113,900	295	743,685	681	2,370,215	2,595	1,927,100
Total.....	16,469	44,534,937	3,249	5,920,018	13,220	38,614,919	12,141	31,953,800	3,389	6,344,450	8,752	25,009,350	6,804	19,936,700
NEW ORLEANS.														
Alabama.....	7,357	15,980,841	863	1,035,696	6,494	14,954,145	6,605	10,331,486	2,354	2,554,014	4,251	7,077,472	3,753	6,276,020
Louisiana.....	5,881	11,763,130	773	1,001,367	5,108	10,701,763	4,896	7,637,820	1,201	1,560,403	3,695	6,087,417	2,762	4,472,165
Mississippi.....	11,825	17,979,829	900	1,095,443	10,425	16,870,386	10,418	12,750,084	2,792	2,580,088	7,626	10,360,996	6,768	8,800,195
Total.....	24,563	45,732,800	2,536	3,206,506	22,027	42,526,294	21,919	30,719,390	6,347	6,584,505	15,572	24,134,885	13,283	19,548,380
ST. LOUIS.														
Illinois.....	3,569	13,683,280	1,403	4,793,290	2,166	8,889,990	2,824	10,357,555	837	2,620,850	1,087	7,736,705	1,800	6,955,575
Missouri.....	5,351	15,468,210	2,128	5,519,760	3,223	9,948,450	5,140	11,287,800	1,232	2,641,890	3,908	8,615,910	2,759	7,425,250
Arkansas.....	11,795	20,600,760	5,260	8,573,100	6,535	12,027,660	8,554	12,972,475	2,504	3,553,810	5,980	9,418,065	5,135	7,836,425
Total.....	20,715	49,752,250	8,791	18,886,150	11,924	30,866,100	16,518	34,587,830	4,663	8,816,550	11,855	25,771,280	9,694	22,217,250
ST. PAUL.														
North Dakota.....	10,350	34,791,906	3,844	11,506,365	6,506	23,285,541	9,503	27,063,700	3,273	7,281,100	6,230	19,782,600	5,475	16,783,600
Minnesota.....	6,658	21,064,089	2,380	5,211,420	4,278	15,852,669	5,831	17,258,750	1,808	3,889,300	3,933	13,869,450	3,403	10,676,800
Wisconsin.....	3,885	9,656,955	1,533	3,476,575	2,352	6,187,380	3,366	7,616,000	1,121	1,610,300	2,265	6,005,700	1,916	4,692,900
Michigan.....	6,656	12,189,074	3,153	5,041,292	3,503	7,147,782	5,819	8,508,100	2,534	2,241,200	3,265	6,266,900	2,806	5,337,000
Total.....	27,549	77,702,024	10,910	25,235,652	16,639	52,466,372	24,539	60,446,550	8,826	14,521,900	15,713	45,924,650	13,720	37,490,100

No. 364.—FEDERAL FARM LOANS: NUMBER AND AMOUNTS OF LOANS APPLIED FOR, APPROVED, AND CLOSED FROM ORGANIZATION TO NOV. 30, 1919—Continued.

District and State.	Loans applied for.						Loans approved.						Loans closed, total.				
	Applications.			Canceled and rejected.			Net.			Amount granted.				Withdrawn and canceled.			Net.
	No.	Dollars.	No.	Dollars.	No.	Dollars.	No.	Dollars.	No.	Dollars.	No.	Dollars.		No.	Dollars.		
OMAHA.	4,140	30,203,338	875	5,833,035	3,265	24,435,303	3,654	25,473,950	599	3,729,500	3,035	21,744,450	2,339	17,935,150			
	5,063	24,143,575	1,923	8,056,985	3,170	16,086,500	4,520	18,122,924	1,446	4,644,360	3,074	13,478,504	2,017	11,039,190			
	3,882	14,593,080	1,887	5,334,090	1,985	9,224,210	3,387	11,039,450	1,403	3,077,650	1,984	7,901,800	1,048	6,093,460			
	1,605	4,689,281	879	2,309,191	726	2,380,090	1,228	2,437,000	534	808,200	1,684	1,588,710	408	1,077,600			
	Total.....	14,720	73,660,284	5,564	21,534,091	9,156	52,126,198	12,789	57,063,324	3,922	12,319,800	8,807	44,743,524	7,272	30,855,390		
WICHITA	5,442	20,271,177	1,969	6,955,607	3,473	13,315,570	4,389	15,818,300	1,258	3,811,000	3,141	12,007,300	3,190	11,363,900			
	6,352	13,349,757	2,523	6,956,657	2,829	7,393,190	3,852	9,045,875	1,888	2,739,725	2,464	6,306,150	2,690	5,466,000			
	6,899	14,278,342	3,007	7,406,992	2,892	6,893,360	3,881	7,725,150	1,169	2,115,800	2,466	3,609,860	2,466	4,341,400			
	4,959	8,565,063	2,014	4,406,302	2,075	4,083,731	2,830	4,422,000	888	1,196,200	1,952	3,243,800	1,908	2,625,000			
	Total.....	21,382	56,454,309	10,113	24,838,468	11,269	31,615,841	14,952	37,011,325	4,708	9,862,225	10,249	27,149,100	10,293	24,597,400		
HOUSTON.	26,529	82,298,449	3,669	13,132,317	22,860	69,160,132	22,852	57,546,922	6,225	17,751,056	16,127	39,785,866	10,945	81,408,401			
BERKELEY	8,835	31,275,696	5,510	18,685,745	3,325	12,589,941	4,469	14,724,300	1,327	4,051,100	3,142	10,673,200	2,987	9,811,700			
	3,250	9,697,090	1,401	3,551,763	1,849	6,115,307	2,221	6,360,600	497	1,179,700	1,724	5,180,900	1,540	4,385,500			
	205	659,638	144	437,238	61	222,400	77	248,500	16	40,500	61	205,000	38	172,600			
	838	2,190,757	550	1,267,504	288	923,223	346	879,700	80	192,300	266	687,400	240	631,000			
	Total.....	13,128	43,793,201	7,605	23,942,330	5,523	19,850,871	7,113	22,213,100	1,920	5,463,600	5,193	16,740,500	4,805	15,000,800		
SPOKANE.	5,984	20,474,481	1,195	3,930,935	4,789	16,543,546	4,244	13,110,290	848	2,480,830	3,396	10,629,450	2,665	7,740,745			
	10,322	29,688,755	3,157	8,699,662	7,165	26,983,093	6,705	15,795,905	2,074	5,109,485	4,631	10,677,420	4,161	10,229,100			
	9,070	19,303,463	1,287	3,557,206	4,893	15,746,257	4,499	12,996,205	933	2,399,925	3,561	10,590,290	3,253	9,300,230			
	9,543	24,693,523	2,421	5,184,929	7,122	19,568,594	6,971	15,090,815	1,529	3,202,850	5,442	11,887,965	4,741	10,140,145			
	Total.....	31,919	94,160,222	8,040	21,372,732	23,879	72,787,490	22,419	56,897,205	5,389	13,193,090	17,030	43,704,115	14,820	37,010,220		



## RECAPITULATION

Springfield.....	8,030	25,953,774	3,028	8,034,775	5,002	17,913,999	9,299	17,180,545	1,549	3,041,035	4,714	13,239,460	3,834	10,896,745
Baltimore.....	9,045	25,823,826	3,065	5,822,251	5,980	18,001,575	7,216	17,577,415	3,239	5,203,000	5,607	13,314,415	4,460	11,433,800
Columbia.....	22,109	48,313,298	5,674	11,263,771	16,485	37,046,527	11,458	21,203,159	3,339	5,996,705	8,189	18,207,394	6,960	15,012,565
Louisville.....	16,469	44,534,937	3,249	5,920,018	13,220	38,614,919	12,141	31,933,890	3,339	6,344,450	8,752	25,609,350	6,804	19,936,700
New Orleans.....	24,563	45,732,890	2,536	3,206,506	22,027	42,526,294	21,919	30,719,390	6,347	6,584,505	15,672	24,134,885	13,283	19,548,380
St. Louis.....	20,715	40,752,250	8,791	18,886,150	11,924	30,866,100	16,518	24,587,890	4,638	8,816,550	11,885	25,771,280	9,604	22,217,250
St. Paul.....	27,549	71,702,024	10,910	25,235,652	16,639	52,466,372	24,539	60,446,550	8,826	14,521,900	15,713	44,743,524	13,720	37,490,100
Omaha.....	14,720	73,660,284	5,564	21,534,091	9,150	52,128,193	12,789	57,063,324	3,982	12,319,800	8,807	27,149,100	7,272	36,855,390
Wichita.....	21,352	56,454,309	10,113	24,838,468	11,269	31,615,841	14,952	37,011,325	4,703	9,802,225	10,249	30,795,806	10,945	31,408,401
Houston.....	20,529	82,298,449	8,669	13,132,317	22,860	69,166,132	22,352	57,546,922	6,225	17,751,056	16,127	30,795,806	10,945	31,408,401
Berkeley.....	13,128	45,795,201	7,605	23,042,330	5,523	19,850,871	7,113	22,213,100	1,920	5,465,000	5,193	16,749,500	4,805	15,000,800
Spokane.....	31,919	94,160,222	8,040	21,372,732	23,879	72,787,490	22,419	56,897,205	5,389	13,193,090	17,030	43,704,115	14,820	37,610,220
Total.....	236,158	666,170,374	72,244	183,189,061	103,914	482,990,313	170,715	447,401,565	51,847	108,058,026	127,808	339,343,539	106,929	282,007,781

**No. 365.—LIBERTY LOANS: SUBSCRIPTIONS AND ALLOTMENTS OF SUBSCRIPTIONS,  
BY FEDERAL RESERVE DISTRICTS.**

[Source: Annual Report of the Secretary of the Treasury.]

**FIRST LIBERTY LOAN.**

Federal Reserve district.	\$50 to \$10,000, inclusive.		\$10,050 to \$100,000, inclusive.	
	Subscriptions.	Allotment.	Subscriptions.	Allotment.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Boston.....	203,265,400	203,265,400	65,504,850	39,302,900
New York.....	274,019,550	274,019,550	172,693,700	103,616,200
Philadelphia.....	112,412,100	112,412,100	46,506,300	27,903,800
Cleveland.....	128,729,400	128,729,400	76,365,950	45,819,650
Richmond.....	68,506,150	68,506,150	21,218,950	12,731,350
Atlanta.....	37,741,100	37,741,100	7,080,850	4,248,500
Chicago.....	195,210,700	195,210,700	82,645,650	49,587,400
St. Louis.....	40,960,400	40,960,400	31,472,700	18,883,650
Minneapolis.....	39,747,600	39,747,600	15,177,150	9,106,300
Kansas City.....	40,732,350	40,732,350	17,173,950	10,304,400
Dallas.....	25,954,500	25,954,500	11,878,850	7,127,300
San Francisco.....	129,405,600	129,405,600	12,384,150	7,430,500
Total.....	1,296,684,850	1,296,684,850	560,103,050	336,061,850

Federal Reserve district.	\$100,050 to \$250,000, inclusive.		Over \$250,000.		Total.	
	Subscriptions.	Allotment.	Subscriptions.	Allotment.	Subscriptions.	Allotment.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Boston.....	22,875,350	10,293,900	40,802,000	12,155,700	332,447,600	265,017,900
New York.....	79,173,300	35,628,000	660,901,850	180,723,250	1,186,788,400	593,987,000
Philadelphia.....	16,355,750	7,360,100	57,035,100	17,083,750	232,309,250	164,759,750
Cleveland.....	23,239,300	10,457,700	57,814,050	16,970,200	286,148,700	201,976,850
Richmond.....	8,025,000	3,611,250	11,987,000	3,744,900	109,737,100	88,593,650
Atlanta.....	3,460,000	1,557,000	9,596,600	2,736,550	57,878,550	46,238,150
Chicago.....	33,533,050	15,089,850	45,806,550	12,814,150	357,195,950	272,702,100
St. Louis.....	6,895,700	3,013,050	7,005,900	2,172,350	86,134,700	65,029,450
Minneapolis.....	2,820,750	1,269,350	12,510,000	3,636,000	70,255,500	53,759,250
Kansas City.....	7,558,250	3,401,200	26,294,300	7,744,950	91,758,850	62,182,900
Dallas.....	3,015,000	1,356,750	8,100,000	2,225,000	48,948,350	36,663,550
San Francisco.....	13,704,150	6,166,850	20,130,000	6,041,500	175,623,900	149,044,450
Total.....	220,455,600	90,205,000	957,983,350	268,048,300	3,035,226,850	2,000,000,000

Subscriptions, by classes.	Amount.	Allotment, by classes.	Amount
	<i>Dollars.</i>		<i>Dollars.</i>
Up to and including \$10,000.....	1,296,684,850	100 per cent.....	1,296,684,850
Over \$10,000 up to and including \$100,000.....	560,103,050	60 per cent but not less than \$10,000 bonds.....	336,061,850
Over \$100,000 up to and including \$250,000.....	220,455,600	45 per cent but not less than \$60,000 bonds.....	99,205,000
Over \$250,000 up to and including \$2,000,000.....	601,514,900	30 per cent but not less than \$112,500 bonds.....	184,381,800
Over \$2,000,000 up to and including \$6,000,000.....	224,544,300	25 per cent but not less than \$600,000 bonds.....	58,661,250
Over \$6,000,000 up to and including \$10,000,000.....	46,674,150	21 per cent.....	9,801,600
\$25,000,000.....	50,000,000	20.22 per cent.....	10,110,000
\$25,250,000.....	25,250,000	20.17 per cent.....	5,093,650
Total.....	3,035,226,850	Total.....	2,000,000,000

## No. 365.—LIBERTY LOANS: SUBSCRIPTIONS AND ALLOTMENTS OF SUBSCRIPTIONS, BY FEDERAL RESERVE DISTRICTS—Continued.

## SECOND LIBERTY LOAN.

Federal Reserve district.	\$50 to \$100,000, inclusive.		\$10,050 to \$50,000, inclusive.		\$50,050 to \$100,000, inclusive.	
	Subscriptions	Allotment.	Subscriptions.	Allotment.	Subscriptions.	Allotment.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Boston.....	186,136,050	186,136,050	73,581,100	73,581,100	50,363,350	45,327,050
New York.....	441,101,150	441,101,150	168,326,200	168,326,200	100,722,650	90,650,400
Philadelphia.....	135,278,500	135,278,500	41,180,450	41,180,450	27,681,100	24,913,000
Cleveland.....	186,121,600	186,121,600	79,545,600	79,545,600	48,352,850	43,517,600
Richmond.....	97,792,000	97,792,000	38,442,850	38,442,850	19,221,750	17,299,600
Atlanta.....	51,635,500	51,635,500	12,848,600	12,848,600	6,574,200	5,916,800
Chicago.....	322,122,900	322,122,900	82,080,700	82,080,700	41,718,300	37,546,500
St. Louis.....	79,417,550	79,417,550	24,916,250	24,916,250	11,026,800	9,924,150
Minneapolis.....	89,171,600	89,171,600	18,537,050	18,537,050	10,284,450	9,256,050
Kansas City.....	80,042,250	80,042,250	27,389,400	27,389,400	11,132,700	10,019,450
Dallas.....	53,556,500	53,556,500	11,292,300	11,292,300	4,783,550	4,304,950
San Francisco.....	144,550,500	144,550,500	43,402,750	43,402,750	28,004,500	25,204,050
Total.....	1,866,926,100	1,866,926,100	621,543,250	621,543,250	359,865,900	323,879,600

Federal Reserve district.	\$100,050 to \$200,000, inclusive.		Over \$200,000.		Total. <sup>1</sup>	
	Subscriptions.	Allotment.	Subscriptions.	Allotment.	Subscriptions.	Allotment.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Boston.....	31,734,450	23,800,850	135,135,100	78,868,650	476,950,050	407,713,700
New York.....	68,166,700	51,125,050	772,136,750	399,982,100	1,550,453,450	1,151,184,900
Philadelphia.....	17,892,450	13,419,350	158,317,750	80,335,700	380,350,250	295,127,000
Cleveland.....	35,487,950	26,616,000	136,598,800	73,986,400	486,106,800	409,787,200
Richmond.....	10,981,350	8,236,050	34,774,550	20,811,200	201,212,500	182,581,700
Atlanta.....	6,730,800	5,048,100	12,906,650	7,494,050	90,695,750	82,913,050
Chicago.....	26,978,050	20,233,550	112,953,400	63,971,950	585,853,350	525,955,000
St. Louis.....	7,117,300	5,338,000	61,802,850	30,526,250	154,280,750	150,123,200
Minneapolis.....	9,530,450	7,147,850	13,409,100	7,859,900	140,932,650	131,974,250
Kansas City.....	8,463,500	6,347,650	23,097,900	12,750,750	150,125,750	136,549,700
Dallas.....	3,917,800	2,938,350	4,350,000	2,475,000	77,899,850	74,567,100
San Francisco.....	15,220,000	11,415,000	61,493,400	35,689,450	292,671,150	260,261,750
Total.....	242,220,800	181,665,800	1,526,976,250	814,751,400	4,617,532,300	3,808,766,150

Subscriptions, by classes.	Amount.	Allotment, by classes.	Amount.
	<i>Dollars.</i>		<i>Dollars.</i>
Up to and including \$50,000.....	2,488,469,350	100 per cent .....	2,488,469,350
Over \$50,000 up to and including \$100,000.....	359,865,900	90 per cent but not less than \$50,000 bonds.....	323,879,600
Over \$100,000 up to and including \$200,000.....	242,220,800	75 per cent but not less than \$90,000 bonds.....	181,665,800
Over \$200,000 up to and including \$1,000,000.....	756,586,700	60 per cent but not less than \$150,000 bonds.....	455,690,300
Over \$1,000,000 up to and including \$8,000,000.....	470,425,600	50 per cent but not less than \$600,000 bonds.....	235,582,300
Over \$8,000,000 up to and including \$30,000,000.....	249,963,950	41.20 per cent but not less than \$4,000,000 bonds.....	103,071,200
\$50,000,000.....	50,000,000	40.8152 per cent.....	20,407,600
Total.....	4,617,532,300	Total.....	3,808,766,150

<sup>1</sup> The quotas of these Federal reserve districts, expressed in millions of dollars, with their percentages of oversubscription, follow: Boston's quota, \$300 (percentage of oversubscription, 59); New York, \$900 (72); Philadelphia, \$250 (52); Cleveland, \$300 (62); Richmond, \$120 (68); Atlanta, \$80 (13); Chicago, \$420 (39); St. Louis, \$120 (54); Minneapolis, \$105 (34); Kansas City, \$120 (25); Dallas, \$75 (4); and San Francisco, \$210 (39).

No. 365.—LIBERTY LOANS: SUBSCRIPTIONS AND ALLOTMENTS OF SUBSCRIPTIONS,  
BY FEDERAL RESERVE DISTRICTS—Continued.

## THIRD LIBERTY LOAN.

Federal Reserve district	\$50 to \$10,000, inclusive		\$10,050 to \$50,000, inclusive		\$50,050 to \$100,000, inclusive.	
	Number of subscribers.	Par amount	Number of subscribers.	Par amount.	Number of subscribers.	Par amount.
		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
Boston.....	1,502,840	189,597,650	1,961	50,892,800	609	32,220,050
New York.....	3,686,950	523,220,050	4,628	127,456,850	763	63,562,600
Philadelphia.....	1,668,045	239,050,350	1,107	28,225,500	967	24,239,750
Cleveland.....	1,437,863	235,046,000	2,249	61,106,050	355	39,764,000
Richmond.....	857,420	115,602,050	752	19,304,750	106	3,751,100
Atlanta.....	533,495	109,708,250	556	13,878,300	71	6,426,400
Chicago.....	3,476,765	468,469,950	2,061	56,378,000	295	26,719,150
St. Louis.....	1,185,282	161,385,300	949	20,672,700	89	6,966,100
Minneapolis.....	1,221,100	160,344,150	334	9,631,150	41	3,509,850
Kansas City.....	1,189,125	179,014,150	957	15,186,000	55	4,467,050
Dallas.....	718,646	94,490,900	459	12,257,700	53	4,225,000
San Francisco.....	1,401,265	219,563,450	1,093	28,598,250	131	10,014,350
Treasury.....	68,489	5,443,750				
Total.....	13,354,315	2,770,933,150	17,236	443,537,950	3,538	226,865,400

Federal Reserve district.	\$100,050 to \$200,000, inclusive.		Over \$200,000.		Total.	
	Number of subscribers.	Par amount.	Number of subscribers.	Par amount.	Number of subscribers.	Par amount.
		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
Boston.....	85	24,219,200	60	57,607,550	1,512,555	351,537,250
New York.....	322	50,145,050	430	345,850,500	3,043,123	1,115,243,650
Philadelphia.....	59	9,050,450	51	41,391,450	1,670,229	361,963,500
Cleveland.....	134	20,979,800	80	37,154,700	1,140,681	403,051,150
Richmond.....	33	5,520,100	17	7,080,850	858,353	186,259,050
Atlanta.....	16	2,726,500	15	4,910,000	584,196	137,649,450
Chicago.....	102	16,154,600	92	41,156,000	3,479,315	608,878,600
St. Louis.....	43	5,780,450	14	5,031,350	1,186,377	199,835,900
Minneapolis.....	20	3,432,050	9	3,975,000	1,221,504	180,862,100
Kansas City.....	23	3,120,600	4	2,305,000	1,190,193	204,092,800
Dallas.....	17	3,107,050	5	2,140,000	719,210	116,220,650
San Francisco.....	52	7,720,850	43	22,078,100	1,402,584	287,975,000
Treasury.....			1	12,474,000	68,490	17,917,750
Total.....	905	151,956,700	821	583,155,400	13,376,315	4,176,516,850

FOURTH LIBERTY LOAN.<sup>1</sup>

Federal Reserve district.	Quota.	Subscriptions received.	Percentage of quota subscribed.	Subscribers.	Per cent population subscribed.
	<i>Dollars.</i>	<i>Dollars.</i>			
Boston.....	500,000,000	632,124,850	120.60	1,647,634	23.6
New York.....	1,800,000,000	2,044,931,750	113.60	3,604,101	27.4
Philadelphia.....	500,000,000	598,763,650	119.75	1,771,151	26.6
Cleveland.....	600,000,000	701,909,800	116.98	2,409,659	25.8
Richmond.....	280,000,000	352,685,200	125.95	1,211,972	13.0
Atlanta.....	192,000,000	217,885,200	113.48	947,047	9.4
Chicago.....	870,000,000	969,208,000	111.40	4,300,312	30.3
St. Louis.....	230,000,000	295,340,250	113.59	1,395,299	15.0
Minneapolis.....	210,000,000	242,040,050	115.30	1,301,856	21.1
Kansas City.....	260,000,000	295,351,450	113.82	1,311,626	17.1
Dallas.....	126,000,000	146,090,506	115.94	753,960	13.3
San Francisco.....	402,000,000	462,250,000	114.98	2,123,063	21.1
Total.....	6,000,000,000	6,959,187,700	115.98	22,777,680	21.9
United States Treasury.....		*33,885,550			
Grand total.....	6,000,000,000	6,993,073,250			

<sup>1</sup> Approximate final figures. For revised figures as of Sept. 30, 1919, see p. 623.

\* Includes Army subscriptions, subject to change

No. 365.—LIBERTY LOANS: SUBSCRIPTIONS AND ALLOTMENTS OF SUBSCRIPTIONS,  
BY FEDERAL RESERVE DISTRICTS—Continued.

FOURTH LIBERTY LOAN<sup>1</sup>—Continued.

Results according to classifications.

Class	Subscribers.	Amount of subscriptions received.	Per cent of total sub- scribers	Per cent of total sub- scriptions.
	<i>Number.</i>	<i>Dollars.</i>		
\$50.....	13,468,440	673,422,000	59.13	9.8
\$100.....	5,850,147	585,014,700	25.69	8.4
\$150 to \$950.....	2,558,513	862,566,900	11.23	12.4
\$1,000 to \$4,950.....	723,823	999,253,950	3.18	14.3
\$5,000 to \$9,950.....	89,634	481,794,700	.39	6.9
\$10,000 and over.....	87,123	3,357,135,450	.38	48.2
Total.....	22,777,680	6,959,187,700	100 00	100 0
Treasury subscriptions.....		233,885,550		
Grand total.....		6,993,073,250		

Subscriptions allotted, payments received, and original delivery of coupon and registered bonds as of Sept. 30, 1919.

	Doston.	New York.	Philadel- phia.	Cleveland.	Richmond.
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>
Subscriptions allotted.....	632,101,250	2,044,901,750	598,763,650	701,909,800	352,685,200
Payments received by Treasurer of United States.....	632,101,250	2,044,901,750	598,763,650	701,909,800	352,685,200
Less part payments.....					
Full-paid subscriptions.....	632,101,250	2,044,901,750	598,763,650	701,909,800	352,685,200
Original delivery:					
Coupon bonds.....	574,977,450	1,889,516,000	577,806,400	636,847,700	316,261,000
Registered bonds.....	57,123,800	155,385,150	20,897,250	65,062,100	36,424,200
Original delivery: Total.....	632,101,250	2,044,901,750	598,763,650	701,909,800	352,685,200
Deliverable against full-paid sub- scriptions.....					

  

	Atlanta.	Chicago	St. Louis.	Minneapo- lis.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Subscriptions allotted.....	217,885,200	969,209,000	295,340,250	212,046,050
Payments received by Treasurer of United States.....	217,816,808	969,209,000	295,340,250	212,046,050
Less part payments.....	12,308			
Full-paid subscriptions.....	217,804,500	969,209,000	295,340,250	212,046,050
Original delivery:				
Coupon bonds.....	195,241,050	849,150,950	253,415,200	209,567,350
Registered bonds.....	22,568,450	129,058,050	41,925,050	32,678,700
Original delivery: Total.....	217,752,500	969,209,000	295,340,250	212,046,050
Deliverable against full-paid subscriptions.....	52,600			

<sup>1</sup> Approximate figures. (For revised figures as of Sept. 30, 1919, see statement following.)

<sup>2</sup> Includes Army subscriptions, subject to change.

# No. 365—LIBERTY LOANS: SUBSCRIPTIONS AND ALLOTMENTS OF SUBSCRIPTIONS BY FEDERAL RESERVE DISTRICTS—Continued.

## FOURTH LIBERTY LOAN—Continued.

Subscriptions allotted, payments received, and original delivery of coupon and registered bonds as of Sept. 30, 1919—Continued.

	Kansas City.	Dallas.	San Francisco.	Special.	Total.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Subscriptions allotted.....	233,951,450	145,997,950	462,250,000	33,885,550	6,992,927,100
Payments received by Treasurer of the United States.....	235,949,750	145,978,405	462,242,190	5,596,950	6,964,541,053
Less part payments.....	200	2,905	990	.....	16,403
Full-paid subscriptions.....	235,949,550	145,975,500	462,241,200	5,596,950	6,964,524,650
Original delivery:					
Coupon bonds.....	219,445,750	132,719,800	436,417,400	5,594,750	6,287,827,400
Registered bonds.....	76,475,100	13,255,700	25,823,750	2,200	676,616,500
Original delivery: Total.....	295,920,850	145,975,500	462,241,150	5,596,950	6,964,443,900
Deliverable against full-paid subscriptions.....	28,700	.....	50	.....	30,750

## VICTORY LIBERTY LOAN.

Federal Reserve district.	Quota.	Subscriptions received.	Percent- age of quota sub- scribed	Subscrib- ers.	Percent- age of popula- tion sub- scribed.
	<i>Dollars.</i>	<i>Dollars.</i>			
Boston.....	375,000,000	425,159,950	113 38	817,822	11.7
New York.....	1,350,000,000	1,762,684,900	130 57	2,484,532	18.9
Philadelphia.....	375,000,000	422,756,100	112 73	954,975	14.8
Cleveland.....	450,000,000	496,750,650	110 39	1,253,334	13.4
Richmond.....	210,000,000	225,146,850	107 21	500,000	5.3
Atlanta.....	144,000,000	143,032,050	99 34	320,699	3.1
Chicago.....	652,500,000	772,046,550	118 32	2,267,411	16.0
St. Louis.....	195,000,000	210,431,950	107 91	3,77,444	3.9
Minneapolis.....	157,500,000	176,114,850	111 82	931,767	18.0
Kansas City.....	195,000,000	197,989,100	101 53	680,967	9.1
Dallas.....	94,500,000	87,504,250	92 60	200,000	3.5
San Francisco.....	301,500,000	319,120,800	105 84	994,944	15.0
Total.....	4,500,000,000	5,238,768,000	116.41	11,803,895	11.3
United States Treasury.....		<sup>1</sup> 11,140,300	.....	.....	.....
Grand total.....	4,500,000,000	5,249,908,300	.....	.....	.....

<sup>1</sup> Includes Army and Navy subscriptions, subject to change.

No. 366.—VICTORY LIBERTY LOAN: QUOTAS, SUBSCRIPTIONS, ESTIMATED POPULATION, JULY 1, 1917, AND NUMBER OF SUBSCRIBERS, WITH PERCENTAGES OF SUBSCRIPTIONS TO QUOTAS AND OF SUBSCRIBERS TO POPULATION, ACCORDING TO ORIGINAL REPORTS, BY STATES.

[Source: Annual Report of the Secretary of the Treasury]

State.	Quota.	Subscriptions received.	Percentage of quota subscribed.	Population.	Number subscribers.	Percentage of population subscribed.
	<i>Dollars.</i>	<i>Dollars.</i>				
Alabama.....	23,482,000	21,742,150	92.59	2,363,639	60,598	2.5
Arizona.....	7,756,800	6,679,900	86.11	2,63,588	30,065	11.6
Arkansas.....	29,541,150	20,488,000	99.74	1,766,343	50,989	2.8
California.....	191,427,300	203,025,300	106.58	3,029,032	519,178	17.14
Colorado.....	28,383,350	30,051,250	105.86	988,320	118,716	12.01
Connecticut.....	63,665,100	95,466,250	149.95	1,245,373	200,931	16.1
Delaware.....	12,889,600	13,807,650	107.12	215,100	25,979	12.07
District of Columbia.....	20,307,000	28,362,250	139.66	369,282	141,582	38.3
Florida.....	17,288,000	18,884,150	109.23	916,185	33,432	3.6
Georgia.....	41,154,000	39,443,100	95.84	2,895,841	97,568	3.3
Idaho.....	11,039,650	11,669,900	105.71	445,176	52,404	11.8
Illinois.....	390,410,650	371,873,002	121.3	6,234,665	1,174,348	18.8
Indiana.....	93,828,200	105,102,950	109.1	2,837,000	320,333	11.3
Iowa.....	110,925,000	111,787,450	100.77	2,224,771	307,105	13.3
Kansas.....	49,442,750	51,657,200	104.52	1,851,870	153,164	8.2
Kentucky.....	41,640,750	49,075,350	117.8	2,394,000	92,509	3.8
Louisiana.....	53,411,600	34,333,350	64.29	1,806,954	79,892	4.3
Maine.....	17,345,800	19,027,700	109.67	777,340	55,476	6.8
Maryland.....	58,653,000	62,688,750	106.8	1,373,672	120,987	9.2
Massachusetts.....	245,356,000	252,707,450	103.02	3,775,973	406,173	12.3
Michigan.....	118,425,000	155,787,450	135.7	3,094,000	402,130	13
Minnesota.....	92,000,000	96,677,250	105.08	2,312,445	490,594	21.26
Mississippi.....	22,632,800	18,951,750	105.8	1,976,000	41,433	2.09
Missouri.....	70,531,250	73,578,050	104.8	3,429,016	193,793	5.6
Montana.....	11,000,000	12,527,100	113.88	472,936	75,985	16.06
Nebraska.....	51,907,900	44,019,150	84.71	1,284,126	137,229	10.67
Nevada.....	3,611,700	3,648,700	101.5	110,738	9,221	8.3
New Hampshire.....	15,279,600	16,937,050	110.7	444,429	50,117	11.2
New Jersey.....	140,737,000	178,645,050	126.9	3,014,194	440,713	14.8
New Mexico.....	3,050,700	1,130,850	37.06	423,649	15,444	3.6
New York.....	1,228,447,400	1,607,199,250	130.84	10,460,182	2,029,310	19.4
North Carolina.....	31,101,000	27,164,250	87.34	2,434,381	50,834	2.08
North Dakota.....	15,503,000	18,890,700	102.11	765,319	101,004	13.2
Ohio.....	249,678,400	281,908,250	112.98	5,212,085	771,329	14.7
Oklahoma.....	30,693,850	33,331,300	108.66	2,289,855	84,128	3.6
Oregon.....	25,798,400	28,409,350	106.01	861,992	73,004	8.4
Pennsylvania.....	509,646,900	504,173,200	110.69	8,600,042	1,280,764	14.8
Rhode Island.....	37,500,000	45,446,050	121.18	625,865	66,443	10.6
South Carolina.....	24,948,000	22,994,300	92.17	1,643,205	38,279	2.3
South Dakota.....	22,500,000	24,589,400	109.28	716,072	121,490	16.9
Tennessee.....	40,344,900	44,343,800	109.9	2,304,629	66,619	2.8
Texas.....	89,605,500	75,254,400	93.36	4,515,423	288,977	6.9
Utah.....	13,851,900	13,720,400	99.05	443,866	52,786	11.6
Vermont.....	9,515,000	11,648,300	122.42	364,946	29,317	8.02
Virginia.....	51,366,000	60,016,250	116.82	2,213,025	144,847	6.5
Washington.....	44,365,250	47,597,350	108.13	1,597,400	173,424	10.8
West Virginia.....	34,160,850	39,866,150	116.4	1,412,602	50,100	3.9
Wisconsin.....	105,183,950	94,296,100	89.6	2,527,167	355,625	14
Wyoming.....	6,414,550	7,198,450	112.04	184,070	28,331	15.3
Alaska.....	954,900	1,428,850	149.96	64,356	5,431	8.4
Hawaii.....	4,788,000	5,005,650	104.54	191,909	9,676	5.04
U. S. Treasury.....		11,140,300				
Total.....	4,500,000,000	5,249,908,300	116.66	103,907,256	11,803,895	11.3

**No. 367.—FOREIGN LOANS: (CREDITS ESTABLISHED, CASH ADVANCED, OTHER CHARGES AGAINST CREDITS, AND BALANCES, APR. 24, 1917, TO NOV. 15, 1919, BY COUNTRIES.<sup>1</sup>**

[Source: Reports of the Treasury Department.]

Country.	Credits established.	Cash advanced.	Other charges against credits.	Balance under established credits.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Belgium.....	343,445,000 00	1,338,745,000 00		4,700,000 00
Cuba.....	10,000,000 00	10,000,000 00		
Czechoslovakia.....	55,330,000 00	52,690,000 00		2,640,000 00
France.....	3,047,974,777 24	2,887,477,800 00	110,000,000 00	50,496,977 24
Great Britain.....	4,277,060,000 00	4,277,000,000 00		
Greece.....	48,236,629 05		48,236,629 05	
Italy.....	1,620,922,872 99	1,610,922,872 99		10,000,000 00
Liberia.....	5,000,000 00	25,000 00		4,974,000 00
Roumania.....	25,000,000 00	25,000,000 00		
Russia.....	187,723,750 00	187,723,750 00		
Serbia.....	26,780,465 56	26,780,465 56		
Total.....	9,617,419,494 84	9,416,371,838 55	153,236,629 05	72,810,977 24

<sup>1</sup> \$10,000 of this amount repaid by the Belgian Government.

<sup>2</sup> \$12,147,000 of this amount repaid by the French Government.

<sup>3</sup> \$57,164,007.99 of this amount repaid by the British Government.

**No. 368.—WAR SAVINGS AND THRIFT STAMPS AND WAR SAVINGS CERTIFICATES: CASH RECEIPTS FROM SALES, DECEMBER, 1917, TO DECEMBER, 1919, INCLUSIVE, BY MONTHS.<sup>1</sup>**

[From annual report of the Secretary of the Treasury.]

Month.	Receipts.	Month.	Receipts.
	<i>Dollars.</i>		<i>Dollars.</i>
December..... 1917.	10,236,451	January..... 1918	70,996,041
		February.....	15,816,537
January..... 1918	24,559,722	March.....	10,143,082
February.....	41,148,244	April.....	9,572,728
March.....	53,967,864	May.....	6,558,198
April.....	60,972,984	June.....	5,269,536
May.....	57,956,640	July.....	5,178,865
June.....	58,250,485	August.....	6,201,164
July.....	211,417,943	September.....	6,111,945
August.....	129,044,201	October.....	7,316,468
September.....	97,614,581	November.....	8,020,437
October.....	89,084,097	December.....	9,121,292
November.....	73,689,846		
December.....	63,970,813	Total.....	1,132,221,166

<sup>1</sup> From daily Treasury statements for the last day of each month subject to revision.



**No. 369.—RESOURCES AND LIABILITIES OF SAVINGS (STOCK AND MUTUAL), STATE, AND PRIVATE BANKS AND LOAN AND TRUST COMPANIES: YEARS ENDED ON OR ABOUT JUNE 30, 1915 TO 1919.**

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

**STOCK SAVINGS BANKS.<sup>1</sup>**

Classification.	1915	1916	1917	1918	1919
	1,520 banks.	1,242 banks.	1,185 banks	1,194 banks	1,097 banks.
<b>RESOURCES</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Loans.....	850,304,207.35	712,654,973.12	761,987,078.50	786,783,851.15	777,789,000.00
Overdrafts.....	1,514,855.00	1,332,916.33	1,783,165.92	1,164,240.28	152,000.00
Bonds.....	158,294,012.21	181,404,563.61	159,480,392.77	209,757,732.74	295,131,000.00
Due from other banks	124,848,911.30	111,099,140.62	133,912,801.23	106,965,023.20	129,491,000.00
Real estate, furniture, etc.....	45,672,625.84	39,178,558.78	36,001,530.22	38,575,768.99	37,565,000.00
Checks and other cash items <sup>2</sup> .....	3,280,261.49	2,416,714.42	1,712,140.44	3,487,606.09	3,760,000.00
Cash on hand.....	40,844,782.00	32,821,494.87	31,853,190.08	32,475,269.59	31,837,000.00
Other resources.....	13,913,736.37	2,420,380.85	1,163,327.49	3,980,174.68	5,523,000.00
<b>Total.....</b>	<b>1,238,673,391.65</b>	<b>1,033,328,742.60</b>	<b>1,127,893,665.65</b>	<b>1,183,180,066.72</b>	<b>1,281,254,000.00</b>
<b>LIABILITIES.</b>					
Capital stock.....	92,982,798.15	72,870,175.84	69,169,915.00	68,984,602.22	62,740,000.00
Surplus fund.....	40,905,294.21	30,595,341.20	30,585,951.52	34,639,336.29	34,600,000.00
Other undivided profits.....	23,753,372.72	16,103,770.05	21,010,230.07	12,958,063.95	13,051,000.00
Dividends unpaid...	73,307.24	349,780.23	12,000.15	168,506.10	24,000.00
Individual deposits..	1,047,039,650.93	901,010,693.88	995,532,800.94	1,049,483,555.47	1,151,464,000.00
Postal-savings deposits.....	1,402,713.36	881,654.11	735,787.18	670,962.70	893,000.00
Due to other banks	10,184,809.36	6,405,727.16	3,032,299.35	2,672,459.56	1,796,000.00
Other liabilities.....	19,241,445.68	4,511,507.13	4,814,583.14	13,012,180.43	16,686,000.00
<b>Total.....</b>	<b>1,238,673,391.65</b>	<b>1,033,328,742.60</b>	<b>1,127,893,665.65</b>	<b>1,183,180,066.72</b>	<b>1,281,254,000.00</b>

**MUTUAL SAVINGS BANKS.**

Classification.	1915	1916	1917	1918	1919
	630 banks.	622 banks.	622 banks.	625 banks.	622 banks. <sup>3</sup>
<b>RESOURCES.</b>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Loans.....	2,170,035,074.51	2,221,426,278.04	2,368,401,477.78	2,314,742,904.14	2,335,988,000.00
Overdrafts.....	3,843.10	439.89	3.75	163.06	8,000.00
Bonds.....	1,869,866,528.83	1,999,131,810.54	2,131,688,388.86	2,173,821,705.20	2,491,607,000.00
Due from other banks	183,397,209.00	210,919,583.66	213,437,132.40	202,898,003.08	189,724,000.00
Real estate, furniture, etc.....	56,469,544.13	59,264,131.87	62,129,113.11	65,494,064.52	59,967,000.00
Checks and other cash items <sup>2</sup> .....	935,158.63	2,753,380.16	481,176.94	1,253,422.47	1,619,000.00
Cash on hand.....	21,936,695.67	26,135,692.28	29,082,167.18	24,132,875.91	35,833,000.00
Other resources.....	16,733,863.06	28,310,670.40	5,819,011.85	36,217,224.31	56,805,000.00
<b>Total.....</b>	<b>4,319,382,916.93</b>	<b>4,547,941,986.84</b>	<b>4,811,038,471.87</b>	<b>4,818,600,362.69</b>	<b>5,171,551,000.00</b>

<sup>1</sup> See notes 2, 3, and 7 on page 628.

Includes exchanges for clearing house.

<sup>3</sup> Including stock savings banks of New Jersey and Minnesota.

**No. 369.—RESOURCES AND LIABILITIES OF SAVINGS (STOCK AND MUTUAL), STATE, AND PRIVATE BANKS AND LOAN AND TRUST COMPANIES: YEARS ENDED ON OR ABOUT JUNE 30, 1915 TO 1919—Continued.**

**MUTUAL SAVINGS BANKS—Continued.**

Classification.	1915	1916	1917	1918	1919
	620 banks.	622 banks.	622 banks.	625 banks.	622 banks.
<b>LIABILITIES.</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Surplus fund.....	289,724,578.07	303,300,757.57	321,793,622.00	315,631,490.78	333,420,000.00
Other undivided profits.....	70,292,316.79	51,380,612.85	58,829,989.38	58,792,522.91	65,013,000.00
Individual deposits..	3,950,066,362.08	4,186,976,600.64	4,422,489,384.42	4,422,096,393.15	4,751,113,000.00
Postal-savings deposits.....	6,063.28	943,593.78	.....	757.00	82,000.00
Due to other banks.	411,231.38	868,536.72	133,509.53	341,519.02	683,000.00
Other liabilities.....	8,282,365.33	4,471,885.28	7,791,666.54	21,097,679.83	21,240,000.00
Total.....	4,319,382,916.93	4,547,941,986.84	4,811,038,471.87	4,818,560,362.69	5,171,551,000.00

**STATE BANKS.**

Classification.	1915	1916	1917	1918	1919
	14,598 banks.	15,450 banks. <sup>1</sup>	15,968 banks. <sup>2</sup>	16,596 banks. <sup>3</sup>	17,215 banks. <sup>4</sup>
<b>RESOURCES.</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Loans.....	2,583,098,370.95	3,379,823,187.42	4,080,541,171.92	4,733,930,854.28	6,629,093,000.00
Overdrafts.....	24,928,294.51	27,158,447.45	31,013,961.11	39,588,168.61	73,979,000.00
Bonds.....	420,475,283.65	693,287,158.98	890,717,114.94	1,258,287,670.70	2,279,583,000.00
Due from other banks.....	557,620,436.93	817,578,090.65	1,078,558,130.65	1,032,949,071.58	1,574,100,000.00
Real estate, furniture, etc. <sup>5</sup> .....	168,885,330.75	193,248,386.02	213,763,747.17	223,906,797.07	274,281,000.00
Checks and other cash items <sup>6</sup> .....	74,130,593.89	132,262,975.92	138,138,260.18	46,313,967.49	319,143,000.00
Cash on hand.....	242,754,230.35	271,753,812.34	319,373,218.66	278,628,304.81	355,567,000.00
Other resources.....	27,705,767.85	37,865,094.02	47,563,762.52	102,134,028.19	195,860,000.00
Total.....	4,399,602,308.91	5,552,977,153.40	6,799,669,367.15	7,815,738,862.73	11,701,606,000.00
<b>LIABILITIES</b>					
Capital stock.....	503,985,319.31	503,497,182.91	600,064,215.61	640,006,705.69	785,727,000.00
Surplus fund.....	221,681,282.78	268,821,906.55	288,637,863.19	322,747,190.05	440,843,000.00
Other undivided profits.....	97,220,034.27	91,152,015.33	108,493,387.88	164,304,398.56	164,126,000.00
Dividends unpaid....	693,760.60	3,081,220.02	526,362.06	4,271,013.95	7,542,000.00
Individual deposits..	3,277,772,330.10	4,300,710,294.02	5,390,824,047.27	6,114,198,976.67	8,999,131,000.00
Due to other banks and bankers.....	176,960,715.57	217,212,186.75	274,945,784.87	278,934,069.73	444,769,000.00
Other liabilities <sup>7</sup> .....	6121,888,866.28	6108,502,347.82	6136,177,706.27	6381,276,508.08	859,468,000.00
Total.....	4,399,602,308.91	5,552,977,153.40	6,799,669,367.15	7,815,738,862.73	11,701,606,000.00

<sup>1</sup> Includes stock savings banks and trust companies for Virginia, South Carolina, Tennessee, Idaho, and Nevada; stock savings banks for Wisconsin, North Dakota, Kansas, and Montana; and trust companies for North Carolina.

<sup>2</sup> Includes stock savings banks for 13 States and trusts companies for 8 States.

<sup>3</sup> Includes stock savings banks and loan and trust companies for 11 States.

<sup>4</sup> Includes stock savings banks in 9 States, mutual savings banks in 1 State, and private banks in 2 States.

<sup>5</sup> Includes banking house.

<sup>6</sup> Includes exchanges for clearing house.

<sup>7</sup> Includes postal savings, as follows: 1914, \$4,692,500.55; 1915, \$5,429,074.38; 1916, \$4,457,263.97; 1917, \$5,974,301.98; 1918, \$6,054,778.49; 1919, \$9,477,000.00.

No. 369.—RESOURCES AND LIABILITIES OF SAVINGS (STOCK AND MUTUAL), STATE, AND PRIVATE BANKS AND LOAN AND TRUST COMPANIES: YEARS ENDED ON OR ABOUT JUNE 30, 1915 TO 1919—Continued.

## PRIVATE BANKS.

Classification.	1915	1916	1917	1918	1919
	1,036 banks.	1,014 banks.	1,036 banks.	1,091 banks.	1,017 banks. <sup>1</sup>
<b>RESOURCES.</b>					
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Loans.....	113,751,061.08	116,429,240.73	117,373,506.84	144,687,747.68	150,846,000.00
Overdrafts.....	1,225,213.18	1,286,685.40	1,338,601.25	1,891,070.80	2,763,000.00
Bonds.....	15,312,724.75	14,393,235.69	19,100,872.04	26,891,564.99	41,364,000.00
Due from other banks.....	24,935,097.17	28,610,481.46	39,373,349.11	37,805,789.24	43,686,000.00
Real estate, furniture, etc. <sup>2</sup> .....	13,818,029.50	11,764,575.96	11,459,226.31	15,255,469.59	14,260,000.00
Checks and other cash items <sup>3</sup> .....	593,723.05	1,077,168.36	1,354,357.87	1,395,895.02	1,338,000.00
Cash on hand.....	6,451,651.72	6,347,330.97	6,472,554.31	6,638,967.34	7,551,000.00
Other resources.....	1,577,461.47	1,943,333.97	1,464,976.36	1,999,640.81	4,314,000.00
Total.....	177,665,561.92	181,852,052.54	197,937,444.09	236,566,145.47	266,122,000.00
<b>LIABILITIES.</b>					
Capital stock.....	20,547,907.47	16,852,170.34	16,679,701.05	18,803,675.81	19,846,000.00
Surplus fund.....	8,442,234.63	6,763,114.51	7,380,966.56	9,561,299.97	8,900,000.00
Other undivided profits.....	4,037,930.62	3,181,735.05	3,358,568.87	3,727,286.49	4,717,000.00
Dividends unpaid...	40,754.10	34,888.65	20,916.70	45,409.87	41,000.00
Individual deposits...	134,410,299.86	146,765,453.88	161,923,941.15	193,419,377.10	216,590,000.00
Due to other banks.	1,230,570.72	1,174,330.15	1,976,058.83	1,970,393.96	3,199,000.00
Other liabilities.....	8,955,864.49	7,080,359.33	4,659,290.93	6,938,642.27	12,820,000.00
Total.....	177,665,561.92	181,852,052.54	197,937,444.09	236,566,145.47	266,122,000.00

## LOAN AND TRUST COMPANIES.

Classification.	1915	1916	1917	1918	1919
	1,064 companies.	1,066 companies. <sup>4</sup>	1,608 companies. <sup>6</sup>	1,669 companies. <sup>6</sup>	1,377 companies. <sup>6</sup>
<b>RESOURCES.</b>					
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Loans.....	3,045,279,399.87	3,702,104,485.09	4,308,246,853.87	4,398,614,707.56	4,087,742,000.00
Overdrafts.....	3,388,629.17	2,264,046.95	3,444,503.89	5,193,890.64	3,338,000.00
Bonds.....	1,349,613,857.23	1,603,392,871.86	1,789,765,214.29	2,115,622,568.15	2,069,920,000.00
Due from other banks.....	754,162,819.68	850,499,082.13	870,125,659.44	980,123,908.81	850,319,000.00
Real estate, furniture, and fixtures <sup>2</sup> .....	186,783,061.24	187,819,133.50	190,416,590.51	208,208,995.35	181,027,000.00
Checks and other cash items <sup>3</sup> .....	47,643,079.58	109,990,485.22	86,545,496.86	116,157,233.40	198,735,000.00
Cash on hand.....	287,957,932.46	329,456,991.49	363,009,936.83	171,994,005.38	142,741,000.00
Other resources.....	198,291,561.74	240,742,665.31	288,263,933.86	321,526,167.57	426,174,000.00
Total.....	5,873,120,341.27	7,028,209,761.55	7,899,818,189.55	8,317,441,476.86	7,959,996,000.00

<sup>1</sup> Private banks in 2 States included with State bank returns.

<sup>2</sup> Includes banking house.

<sup>3</sup> Includes exchanges for clearing house.

<sup>4</sup> Includes \$7,983.15 postal-savings deposits.

<sup>5</sup> Includes \$396.28 postal-savings deposits.

<sup>6</sup> Figures for loan and trust companies in 6 States included with State banks in 1916; in 8 States in 1917; in 11 States in 1918; in 8 States in 1919.

**No. 369.—RESOURCES AND LIABILITIES OF SAVINGS (STOCK AND MUTUAL), STATE, AND PRIVATE BANKS AND LOAN AND TRUST COMPANIES: YEARS ENDED ON OR ABOUT JUNE 30, 1915 TO 1919—Continued.**

**LOAN AND TRUST COMPANIES—Continued.**

Classification.	1915	1916	1917	1918	1919
	1,664 compa- nies.	1,606 compa- nies. <sup>1</sup>	1,603 compa- nies. <sup>1</sup>	1,669 compa- nies. <sup>1</sup>	1,377 compa- nies. <sup>1</sup>
LIABILITIES	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Capital stock.....	476,806,246.00	475,832,536.87	505,507,321.82	523,236,575.73	450,449,000.00
Surplus fund.....	450,675,447.30	508,823,951.65	524,778,274.49	543,046,856.70	401,915,000.00
Other undivided profits.....	126,718,353.51	96,669,859.59	107,006,467.05	103,910,508.53	96,765,000.00
Dividends unpaid...	1,480,328.50	4,125,999.91	1,562,667.80	5,517,007.87	2,346,000.00
Individual deposits...	4,204,596,408.02	5,198,496,296.53	5,797,239,895.36	5,970,906,454.04	5,693,684,000.00
Due to other banks...	396,518,814.13	525,008,135.55	608,242,470.93	509,060,933.07	455,052,000.00
Other liabilities <sup>2</sup> .....	226,324,748.01	219,313,931.45	345,431,062.13	659,754,139.02	769,785,000.00
Total.....	5,873,130,311.27	7,023,260,761.55	7,890,818,189.55	8,317,441,476.86	7,950,996,000.00

<sup>1</sup> Figures for loan and trust companies in 6 States included with State banks in 1916; in 8 States in 1917; in 11 States in 1918; in 8 States in 1919.

<sup>2</sup> Includes postal-savings deposits, as follows: 1914, \$10,546,512.99; 1915, \$11,420,833.69; 1916, \$4,826,014.51; 1917, \$3,013,334.25; 1918, \$7,805,564.72; 1919, \$6,133,000.

**No. 370.—AGGREGATE SAVINGS DEPOSITS OF SAVINGS BANKS (STOCK AND MUTUAL), NUMBER OF DEPOSITORS, AND AVERAGE AMOUNT DUE TO EACH DEPOSITOR: YEARS ENDED JUNE 30, 1918 AND 1919, BY STATES.**

[Source Annual reports of the Comptroller of the Currency, Treasury Department.]

**STOCK SAVINGS BANKS.**

State.	1918				1919			
	Number of banks	Number of depositors	Amount of deposits.	Average to each depositor.	Number of banks	Number of depositors	Amount of deposits.	Average to each depositor.
			Dollars.	Dolls.			Thousands dollars.	Dolls.
Alabama <sup>1</sup> .....	3	7,457	3,550,871 48	476.18	3	26,529	3,109	176.18
Arizona.....	117	1,109,138	579,459,793 40	522.44	120	2,136,388	714,908	522.44
California.....	24	138,620	21,122,183 55	152.37	24	2,134,860	20,519	152.37
Colorado.....	3	26,525	1,398,609 70	214.31	3	26,051	1,485	214.40
Dist. of Columbia.....	23	248,000	11,874,016 08	247.38	23	248,000	11,874	247.38
Florida.....	923	2,755,000	326,264,551 96	432.14	926	2,905,970	391,505	432.14
Georgia.....	2	1,804	714,949.11	396.31	1	2,744	295	396.51
Iowa.....	2	1,804	714,949.11	396.31	1	2,744	295	396.51
Kansas.....	2	1,804	714,949.11	396.31	1	2,744	295	396.51
Kentucky <sup>1</sup> .....	14	2100,000	33,863,885 07	338.64	14	2100,000	33,863	338.64
Louisiana.....	20	38,135	16,730,185.73	462.99	20	38,135	16,730	462.99
Maryland.....	4	28,600	6,634,694 58	231.98	4	28,734	6,666	231.99
Michigan.....	2	19,687	8,873,293 19	450.69	2	19,687	8,873	450.69
Minnesota.....	11	215,000	4,493,451 07	290.56	11	215,000	4,493	290.56
Mississippi.....	19	19,940	4,357,983 48	218.55	19	19,940	4,357	218.55
Nebraska.....	11	28,211	10,188,473.55	361.15	11	23,308	10,857	370.11
New Hampshire.....	1	239,573	15,623,812 32	394.80	1	239,573	15,623	394.80
New Jersey.....	( <sup>1</sup> )				( <sup>1</sup> )			
New Mexico <sup>1</sup> .....	4	11,405	3,017,223 24	264.55	4	11,405	3,017	264.55
North Carolina.....	2	41,141	403,218 10	353.39	2	41,201	456	353.21
North Dakota.....	( <sup>1</sup> )				( <sup>1</sup> )			
Oregon.....	2	1,853	912,358 78	493.37	2	1,853	912	493.37
Utah.....	2	1,853	912,358 78	493.37	2	1,853	912	493.37
Washington <sup>1</sup> .....	2	1,853	912,358 78	493.37	2	1,853	912	493.37
West Virginia <sup>1</sup> .....	2	1,853	912,358 78	493.37	2	1,853	912	493.37
Wyoming.....	2	1,853	912,358 78	493.37	2	1,853	912	493.37
Total.....	1,194	2,368,089	1,049,483,555 47	443.17	1,097	2,486,073	1,151,464	466.16
Geographic divisions. <sup>5</sup>								
New England.....	11	28,211	10,188,473.55	361.15	11	29,308	10,857	370.11
Eastern.....	54	214,328	53,476,181.60	249.51	24	124,860	20,519	152.37
Southern.....	51	169,525	51,629,962 82	304.55	3	6,931	1,486	214.40
Middle Western.....	929	803,287	341,772,539 73	425.47	930	934,704	394,171	425.99
Western.....	27	35,002	9,002,514 61	257.20	4	4,062	1,924	474.64
Pacific.....	122	1,117,736	583,413,883.16	521.96	125	1,376,208	718,473	522.03

<sup>1</sup> Included with State banks in years for which no figures are shown

<sup>2</sup> Estimated

<sup>3</sup> Partially estimated

<sup>4</sup> 1917.

<sup>5</sup> New England division: New Hampshire. Eastern division: District of Columbia, New Jersey, Maryland. Southern division: Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, West Virginia. Middle Western division: Iowa, Michigan, Minnesota, Wisconsin. Western division: Colorado, Kansas, Montana, Nebraska, New Mexico, North Dakota, Wyoming. Pacific division: Arizona, California, Idaho, Nevada, Oregon, Utah, Washington.

No. 370.—AGGREGATE SAVINGS DEPOSITS OF SAVINGS BANKS (STOCK AND MUTUAL),  
NUMBER OF DEPOSITORS, AND AVERAGE AMOUNT DUE TO EACH DEPOSITOR:  
YEARS ENDED JUNE 30, 1918 AND 1919, BY STATES—Continued.

## MUTUAL SAVINGS BANKS.

State.	1918				1919			
	Number of banks.	Number of depositors.	Amount of deposits.	Average to each depositor.	Number of banks.	Number of depositors.	Amount of deposits.	Average to each depositor.
			<i>Dollars.</i>	<i>Dolls.</i>			<i>Thousand dollars.</i>	<i>Dolls.</i>
California.....	1	86,260	68,021,042.45	788 36				
Connecticut.....	81	715,000	363,186,747.45	507 95	80	704,179	387,646	550 49
Delaware.....	2	39,598	15,143,944 83	382 44	2	1 45,555	17,422	382.43
Indiana.....	5	33,942	13,998,213 16	412 40	5	1 35,093	14,602	416 08
Maine.....	45	236,820	94,141,542.57	397.52	44	2 235,277	97,253	413 35
Maryland.....	19	3 255,824	101,660,778.78	397 39	17	264,940	116,066	438 14
Massachusetts.....	196	2,591,162	1,024,903,937.56	395 54	196	2,391,066	1,089,550	455 67
Minnesota.....	7	109,856	30,209,571.34	274.99	9	1 134,000	46,721	348 66
New Hampshire.....	45	207,082	104,911,261.60	506.62	45	215,028	110,241	512 68
New Jersey.....	26	3 323,202	138,111,759.64	427.32	27	3 374,839	173,756	463.55
New York.....	141	3,446,876	1,991,720,349.72	577 83	141	3,579,057	2,179,034	608 83
Ohio.....	3	110,794	63,658,930 52	574 57	3	110,235	65,395	593.23
Pennsylvania.....	10	541,016	247,976,374 60	458.35	10	543,204	279,235	514.05
Rhode Island.....	15	1 161,320	94,042,240.55	582.95	15	166,885	101,419	607.72
Vermont.....	20	117,962	58,368,453.17	494 81	20	118,267	59,784	505 50
West Virginia.....	1	7,002	1,817,801.53	259 61				
Washington.....	1	6 17,534	7,486,068.52	426 95	1	19,857	9,757	491 36
Wisconsin.....	7	10,214	2,737,375 16	268 00	7	11,326	3,212	283 60
Total.....	625	9,011,464	4,422,096,393 15	490 72	622	8,948,808	4,751,113	530 92
<i>Geographic divisions.<sup>1</sup></i>								
New England.....	402	4,029,346	1,739,554,182 90	431 72	400	3,830,702	1,845,893	481 86
Eastern.....	198	4,606,516	2,494,613,207.57	541.53	197	4,807,595	2,765,583	575 24
Southern.....	1	7,002	1,817,801 53	259 61				
Middle Western.....	22	264,806	110,604,090.18	417 67	24	290,654	129,480	447 03
Pacific.....	2	103,794	75,507,110.97	727.46	1	19,857	9,757	491 36

<sup>1</sup> Estimated.

<sup>2</sup> June 28, 1919.

<sup>3</sup> Dec. 31, 1917.

<sup>4</sup> Includes 1 stock savings bank.

<sup>5</sup> Oct. 3, 1918.

<sup>6</sup> June 2, 1919.

<sup>7</sup> New England division: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont. Eastern division: Delaware, Maryland, New Jersey, New York, Pennsylvania. Southern division: West Virginia. Middle Western division: Indiana, Ohio, Minnesota, Wisconsin. Pacific division: California, Washington.

# No. 371.—SUMMARY OF TRANSACTIONS OF THE POSTAL SAVINGS SYSTEM: JANUARY, 1917, TO JUNE, 1919.

[Source: Post Office Department.]

Month.	Number of offices in operation at close of month.	Deposits.	Withdrawals. <sup>1</sup>	Balance to credit of depositors.	Deposits exchanged for bonds.	Savings cards and stamps.				Balance on deposit in banks.
						Sold.	Cashed or converted into deposits.	Outstand- ing at close of month.		
1917.										
January.....	7,688	Dollars. 11,312,838.00	Dollars. 7,625,693.00	Dollars. 115,946,435.00	Dollars. 887,960.00	Dollars. 18,290.10	Dollars. 14,237.00	Dollars. 72,578.20	Dollars. 111,208,820.02	
February.....	7,716	12,450,213.00	7,507,701.00	120,983,948.00		14,102.20	12,402.00	74,132.40	115,421,761.18	
March.....	7,654	12,637,031.00	8,002,166.00	126,929,860.00		16,810.80	15,764.00	75,179.30	119,865,800.86	
April.....	7,804	11,570,285.00	8,062,224.00	127,942,747.00		13,884.70	14,580.00	73,426.90	121,861,728.06	
May.....	6,894	11,315,061.00	8,101,860.00	131,869,948.00		12,906.90	13,414.00	73,426.90	125,210,612.53	
June.....	6,426	10,010,366.00	10,024,117.00	131,869,948.00		11,146.00	13,235.00	70,324.40	130,840,819.83	
July.....	6,016	12,195,722.00	8,162,923.00	136,949,138.00	718,800.00	11,082.20	10,915.00	70,324.40	136,568,773.04	
August.....	6,012	11,812,891.00	7,986,651.00	140,167,679.00		11,082.20	11,367.00	70,039.60	137,329,403.95	
September.....	6,012	10,288,259.90	8,616,886.00	143,363,714.00		10,379.60	11,947.00	71,641.80	136,419,304.90	
October.....	6,011	8,952,016.00	11,383,882.00	142,258,021.00		13,487.60	11,766.00	71,174.20	136,948,257.55	
November.....	6,011	8,952,016.00	8,299,381.00	142,010,728.00		11,298.40	11,766.00	71,174.20	136,948,257.55	
December.....	6,011	8,716,085.00	8,434,162.00	143,192,949.00		9,974.80	14,931.00	66,218.00	138,640,669.62	
1918.										
January.....	6,003	8,645,992.00	8,082,903.00	143,758,738.00	302,140.00	10,233.30	10,654.00	65,797.30	138,585,449.05	
February.....	5,996	8,401,253.00	6,425,617.00	145,734,374.00		9,573.10	9,127.00	66,243.40	140,480,518.51	
March.....	5,981	9,659,035.00	7,349,959.00	148,043,453.00		9,895.10	11,780.00	64,368.50	138,132,318.63	
April.....	5,961	8,546,037.00	9,454,616.00	147,134,874.00		8,842.10	10,115.00	63,085.50	137,497,880.21	
May.....	5,941	8,616,635.00	8,774,133.00	146,977,376.00		7,775.60	9,060.00	61,771.20	137,072,809.34	
June.....	5,926	8,903,498.00	7,415,373.00	148,471,499.00		5,410.10	8,113.00	59,088.30	140,658,608.42	
July.....	5,918	11,806,512.00	7,837,967.00	151,940,044.00	198,180.00	5,639.30	6,296.00	58,411.60	143,496,363.55	
August.....	5,908	12,151,563.00	7,718,920.00	156,372,687.00		4,757.20	5,890.00	57,278.80	147,633,951.88	
September.....	5,908	10,200,656.00	8,049,753.00	158,482,590.00		5,425.30	5,128.00	57,576.10	135,969,861.61	
October.....	5,903	9,013,005.00	7,824,755.00	159,670,830.00		5,240.90	5,855.00	56,982.00	139,946,880.90	
November.....	5,847	11,044,476.00	7,518,309.00	163,196,997.00		5,639.80	5,483.00	57,418.80	139,946,880.90	
December.....	5,836	13,076,116.00	8,620,383.00	167,652,730.00		4,979.40	7,716.00	51,682.20	145,958,158.42	
1919.										
January.....	5,815	13,931,243.00	9,684,876.00	171,890,097.00	91,080.00	6,520.60	5,198.00	56,005.10	139,332,699.38	
February.....	5,805	12,473,338.00	8,710,577.00	175,601,658.00		6,293.70	5,133.00	57,165.80	142,857,934.00	
March.....	5,753	12,827,451.00	11,660,785.00	170,823,324.00		7,084.40	6,200.00	58,059.20	144,168,936.70	
April.....	5,720	10,634,323.00	12,779,899.00	173,972,951.00		5,513.10	6,712.00	56,851.30	142,287,965.14	
May.....	5,726	10,184,363.00	15,127,282.00	169,729,972.00		6,070.00	5,770.00	57,151.90	136,962,908.47	
June.....	5,715	9,846,153.00	13,254,645.00	167,323,260.00		4,331.00	5,386.00	56,096.90	135,942,951.09	

<sup>1</sup> At each semiannual period the withdrawals include the amount of deposits exchanged for postal savings bonds issued by the Treasury Department.

No. 872.—AMOUNT OF EXCHANGES OF THE CLEARING HOUSES OF THE UNITED STATES: YEARS ENDED SEPT. 30, 1911  
TO 1919, BY SPECIFIED CLEARING HOUSES.<sup>1</sup>

[Source: Annual reports of the Comptroller of the Currency, Treasury Department, the data being furnished by the New York Clearing House.]

Locality of clearing house.	1911	1912	1913	1914	1915	1916	1917	1918	1919
<b>NEW ENGLAND DIVISION.</b>									
Bangor.....	Dollars. 22,833,000	Dollars. 24,969,000	Dollars. 26,065,000	Dollars. 23,246,000	Dollars. 21,722,000	Dollars. 23,484,000	Dollars. 36,742,000	Dollars. 39,539,000	Dollars. 35,954,000
Portland, Me.....	102,908,000	113,317,000	109,153,000	104,964,000	*101,043,000	129,211,000	140,351,000	*131,533,000	*129,199,000
Boston.....	8,336,738,000	8,869,807,000	8,326,228,000	7,866,664,000	7,481,311,000	10,186,120,000	12,186,356,000	14,002,208,000	16,000,406,000
Fall River.....	58,628,000	59,372,000	62,011,000	67,608,000	60,267,000	70,004,000	66,317,000	120,650,000	108,238,000
Holyoke.....	30,164,000	33,891,000	37,183,000	37,667,000	37,640,000	44,902,000	46,519,000	39,235,000	57,571,000
Lowell.....	*28,220,000	*29,579,000	27,646,000	39,167,000	40,631,000	49,803,000	50,500,000	62,561,000	*47,218,000
New Bedford.....	63,645,000	61,846,000	54,678,000	60,110,000	55,600,000	71,863,000	84,340,000	108,747,000	108,573,000
Springfield, Mass.....	111,732,000	119,104,000	139,386,000	154,508,000	142,650,000	193,727,000	219,321,000	190,841,000	187,707,000
Worcester.....	119,691,000	136,129,000	135,949,000	135,306,000	140,022,000	183,927,000	531,125,000	598,071,000	555,301,000
Providence.....	413,098,000	413,899,000	413,899,000	418,981,000	393,000,000	405,022,000	430,828,000	498,115,000	437,118,000
Hartford.....	219,709,000	239,205,000	252,285,000	268,937,000	310,000,000	410,719,000	269,685,000	*261,888,000	295,414,000
New Haven.....	149,695,000	162,301,000	168,764,000	171,494,000	180,061,000	220,405,000	116,596,000	100,995,000	88,755,000
Waterbury.....		*26,071,000	49,129,000	61,394,000	60,180,000	23,475,000	28,311,000	*28,768,000	*26,533,000
Stamford.....									
<b>Total.....</b>	<b>9,616,844,000</b>	<b>10,277,892,000</b>	<b>9,906,763,000</b>	<b>9,399,951,000</b>	<b>9,021,623,000</b>	<b>13,211,028,000</b>	<b>14,433,230,000</b>	<b>16,974,801,000</b>	<b>19,231,093,000</b>
<b>EASTERN DIVISION.</b>									
Albany.....	2,909,404,000	*317,703,000	380,483,000	328,723,000	*290,015,000	258,663,000	*258,139,000	*251,604,000	232,243,000
Binghamton.....	26,866,000	30,611,000	35,432,000	36,647,000	34,361,000	42,833,000	47,414,000	45,539,000	45,614,000
Buffalo.....	510,318,000	554,195,000	619,580,000	628,466,000	576,234,000	747,781,000	940,604,000	1,095,981,000	1,429,378,000
New York.....	92,420,120,000	96,672,301,000	93,121,620,000	89,760,345,000	90,842,708,000	147,180,709,000	131,524,031,000	174,524,779,000	214,708,444,000
Rochester.....	218,144,000	241,120,000	260,281,000	297,408,000	238,784,000	301,113,000	353,388,000	334,535,000	404,421,000
Syracuse.....	124,025,000	131,264,000	168,340,000	166,060,000	153,814,000	170,521,000	213,260,000	234,535,000	215,659,000
Camden, N. J.....			*21,557,000	22,565,000	21,085,000	22,315,000	27,220,000	23,587,000	40,525,000
Montclair.....				42,517,000	41,744,000	10,245,000	136,698,000	23,367,000	41,165,000
Orange, N. J.....				93,376,000	95,056,000	113,346,000	129,598,000	141,379,000	148,292,000
Trenton.....	82,028,000	88,384,000	99,396,000	93,376,000	95,056,000	113,346,000	129,598,000	141,379,000	148,292,000
Altoona.....	24,200,000	26,080,000	29,791,000	30,403,000	27,635,000	37,829,000	39,132,000	39,154,000	45,961,000
Chester.....	28,660,000	30,235,000	35,742,000	36,024,000	35,216,000	57,726,000	59,541,000	73,573,000	76,705,000
Erie.....	43,717,000	48,809,000	54,443,000	56,109,000	50,870,000	66,455,000	56,987,000	104,525,000	108,079,000
Franklin.....	12,336,000	*12,843,000	14,854,000	16,610,000	12,315,000	29,160,000	24,535,000	*22,389,000	29,432,000
Greensburg.....		*23,273,000	24,326,000	28,078,000	20,862,000	47,679,000	40,402,000	*59,529,000	*54,213,000
Beaver County, Pa.....	25,461,000	26,638,000	(c)	(c)	(c)			(c)	(c)
Lebanon.....			30,039,000	34,072,000	26,641,000	10,363,000	28,103,000	32,301,000	35,555,000
Harrisburg.....	66,632,000	67,997,000	80,099,000	84,072,000	86,431,000	97,646,000	119,453,000	*146,678,000	185,034,000
Lancaster.....	863,866,000	72,798,000	86,292,000	86,492,000	82,763,000	96,945,000	119,541,000	138,263,000	128,457,000
New Brighton.....		92,698,000	95,831,000	99,565,000	*27,700,000	31,815,000	35,988,000	33,126,000	33,017,000
Wilkesport.....	7,683,683,000	7,876,577,000	8,543,472,000	8,231,518,000	7,965,006,000	12,018,127,000	16,429,831,000	13,928,944,000	21,320,246,000
Williamsport.....								42,823,000	87,547,000
Pittsburg.....	2,599,143,000	2,687,970,000	2,951,861,000	2,735,372,000	2,627,701,000	3,216,124,000	3,938,322,000	5,023,118,000	6,998,946,000
Reading.....	79,085,000	*38,361,000	96,408,000	97,443,000	96,832,000	118,342,000	132,955,000	*138,637,000	129,049,000



Spartan	141,192,000	2140,073,000	150,296,000	176,146,000	166,910,000	161,657,000	179,647,000	105,451,000	216,131,000
Wilkes-Barre	70,929,000	55,083,000	81,456,000	82,982,000	53,871,000	91,653,000	100,738,000	109,888,000	122,873,000
York	48,888,000	76,519,000	48,066,000	47,770,000	46,701,000	52,100,000	61,052,000	58,122,000	65,901,000
Norristown	75,049,000	24,714,000	25,035,000	25,035,000	24,411,000	28,814,000	30,005,000	30,173,000	28,532,000
Wilmington, Del.	78,148,000	81,300,000	90,916,000	99,246,000	55,654,000	149,814,000	173,807,000	106,131,000	185,440,000
Baltimore	1,740,308,000	1,898,068,000	2,010,411,000	1,889,773,000	1,727,833,000	2,192,008,000	2,235,807,000	2,106,072,000	4,196,953,000
Brederick	13,977,000	214,726,000	16,140,000	16,559,000	17,569,000	20,054,000	539,172,000	27,631,000	30,284,000
Washington, D. C.	308,988,000	387,513,000	401,621,000	392,869,000	341,863,000	460,977,000	521,606,000	670,946,000	791,804,000
Hagerstown, Md.						37,894,000	31,606,000	55,202,000	33,043,000
Passaic, N. J.						37,202,000	47,876,000	54,231,000	50,486,000
Total	106,741,781,000	111,672,053,000	114,430,148,000	105,474,125,000	103,703,228,000	167,897,066,000	208,000,936,000	205,810,075,000	252,207,986,000
SOUTHERN DIVISION.									
Norfolk	166,283,000	167,130,000	211,240,000	215,090,000	199,778,000	236,296,000	303,898,000	410,940,000	511,007,000
Richmond	880,807,000	424,316,000	411,607,000	424,211,000	468,540,000	810,419,000	1,208,780,000	2,150,797,000	2,784,234,000
Wheeling, W. Va.	89,315,000	103,118,000	116,455,000	114,640,000	85,633,000	139,129,000	184,322,000	219,338,000	230,320,000
Asheville							39,272,000	48,973,000	52,130,000
Greensboro, N. C.							\$22,219,000	\$47,079,000	48,285,000
Wilmington, N. C.	289,622,000	289,316,000	27,308,000	27,308,000	21,531,000	20,048,000	\$22,219,000	\$47,079,000	248,986,000
Charlotte, S. C.	93,888,000	99,462,000	97,386,000	106,883,000	53,880,000	114,549,000	134,899,000	172,822,000	189,002,000
Cheraw								4,415,000	4,447,000
Columbia, S. C.	47,400,000	246,394,000	56,928,000	52,864,000	43,907,000	52,695,000	63,393,000	106,045,000	123,805,000
Augusta, Ga.	128,893,000	124,570,000	109,074,000	108,414,000	91,958,000	103,556,000	130,345,000	202,111,000	194,640,000
Columbus, Ga.	222,453,000	223,476,000	223,403,000	223,444,000	30,350,000	23,546,000	26,408,000	40,380,000	46,213,000
Savannah	295,773,000	295,472,000	276,563,000	201,492,000	233,125,000	297,084,000	364,520,000	435,619,000	397,947,000
Valdosta									
Macon	146,584,000	217,502,000	178,631,000	220,446,000	148,953,000	204,131,000	120,745,000	110,873,000	2147,286,000
Atlanta	638,700,000	686,934,000	686,483,000	780,023,000	659,256,000	886,361,000	1,313,482,000	1,349,236,000	3,204,770,000
Jacksonville, Fla.	2141,430,000	2165,424,000	173,900,000	162,419,000	133,045,000	160,532,000	153,772,000	209,127,000	241,247,000
Pensacola			32,567,000						
Birmingham	2199,680,000	2144,013,000	166,006,000	169,410,000	127,767,000	143,080,000	171,646,000	231,912,000	2640,918,000
Mobile	176,020,000	270,204,000	73,807,000	71,638,000	54,519,000	56,703,000	60,049,000	75,971,000	91,089,000
New Orleans	1,601,673,000	1,002,062,000	974,437,000	974,437,000	898,763,000	1,180,040,000	1,799,857,000	2,575,665,000	2,890,884,000
Beaumont	229,660,000	230,097,000	35,127,000	35,969,000	35,869,000	44,698,000	54,648,000	67,469,000	69,974,000
Austin	114,217,000	113,698,000	127,676,000	141,738,000	125,081,000	160,870,000	166,983,000	201,973,000	221,892,000
Fort Worth	324,131,000	331,101,000	433,243,000	400,634,000	420,852,000	437,654,000	501,784,000	473,308,000	792,317,000
Montgomery						27,200,000	54,247,000	74,936,000	84,479,000
Tampa						61,298,000	56,496,000	260,184,000	91,818,000
Galveston	298,767,000	267,613,000	190,288,000	218,286,000	40,880,000	51,298,000	50,496,000	280,184,000	336,667,000
Houston	693,662,000	896,695,000	350,040,000	318,439,000	322,290,000	221,992,000	276,254,000	289,805,000	336,667,000
Jackson, Miss.	26,162,000	23,286,000	21,070,000	21,070,000	302,174,000	523,718,000	653,504,000	807,476,000	890,984,000
Helena, Ark.			21,857,000	21,857,000	20,020,000	31,172,000	54,003,000	31,762,000	30,194,000
Little Rock			14,068,000	14,068,000					
Lexington	98,867,000	102,619,000	117,877,000	126,365,000	103,758,000	138,471,000	157,639,000	276,725,000	336,557,000
Lexington, Va.	60,634,000	246,356,000	48,274,000	57,970,000	37,554,000	40,009,000	42,304,000	63,288,000	83,288,000
Newport News, Va.						20,203,000	28,634,000	46,990,000	240,771,000
Texasark, Tex.						19,185,000	27,114,000	39,119,000	44,406,000
Dallas, Tex.						415,621,000	679,636,000	1,036,104,000	1,361,982,000
Waco, Tex.								154,508,000	123,105,000

\*No report received.

\*Organized Feb. 1, 1910.

\*Eight months.

\*From Feb. 2, 1910.

\*Organized Sept. 1, 1912.

\*Exclusive of the transactions of certain clearing houses which were late in reporting and whose clearings were small.

\*From the Commercial and Financial Chronicle.

\*Nine months.

No. 372.—AMOUNT OF EXCHANGES OF THE CLEARING HOUSES OF THE UNITED STATES: YEARS ENDED SEPT. 30, 1911 TO 1919, ETC.—Continued.

Locality of clearing house.	1911	1912	1913	1914	1915	1916	1917	1918	1919
<b>SOUTHERN DIVISION—contd.</b>									
Louisville	679,686,000	1,707,977,000	711,538,000	706,840,000	671,018,000	906,755,000	1,001,841,000	1,137,579,000	993,835,000
Chattanooga	98,297,000	116,957,000	128,568,000	125,568,000	114,275,000	138,540,000	187,182,000	249,797,000	295,339,000
Knoxville	188,016,000	98,974,000	88,582,000	95,424,000	87,702,000	108,035,000	130,284,000	138,265,000	140,131,000
Memphis	356,739,000	403,696,000	419,400,000	415,631,000	234,802,000	408,735,000	545,430,000	1,680,782,000	975,074,000
Meridian	17,939,000	19,036,000	18,536,000	(*)	1,238,000	19,770,000	1,20,294,000	701,060,000	800,847,000
Nashville	217,024,000	277,171,000	355,758,000	393,862,000	305,272,000	380,816,000	474,472,000	441,050,000	51,907,000
Owensboro	22,136,000	28,279,000	22,355,000	21,330,000	17,950,000	18,907,000	29,329,000	21,452,000	21,452,000
Vicksburg	16,865,000	16,979,000	15,875,000	15,679,000	13,447,000	13,768,000	14,678,000	66,891,000	1,55,380,000
Paducah				41,145,000	38,955,000	44,907,000	57,526,000	1,46,493,000	1,54,301,000
Raleigh					(*)	32,089,000	36,619,000	1,215,242,000	1,381,494,000
El Paso					104,768,000	136,440,000	201,289,000		
Total	6,527,908,000	7,446,067,000	6,719,550,000	6,774,060,000	6,341,974,000	8,829,932,000	11,763,804,000	15,577,353,000	20,301,446,000
<b>MIDDLE WESTERN DIVISION.</b>									
Akron	55,029,000	186,100,000	104,397,000	89,983,000	95,983,000	179,262,000	231,320,000	284,829,000	401,073,000
Canton	52,436,000	62,220,000	75,600,000	79,692,000	89,419,000	122,876,000	177,932,000	1149,069,000	165,522,000
Cincinnati	1,276,279,000	1,347,123,000	1,329,668,000	1,331,589,000	1,274,149,000	1,658,175,000	2,014,284,000	2,579,635,000	3,047,801,000
Cleveland	1,001,569,000	1,101,007,000	1,271,292,000	1,271,067,000	1,369,429,000	2,134,768,000	3,465,567,000	4,128,765,000	5,104,301,000
Columbus, Ohio	297,062,000	1,310,615,000	336,344,000	347,598,000	328,414,000	456,097,000	523,893,000	535,069,000	638,410,000
Dayton	1,112,582,000	110,201,000	120,255,000	122,856,000	106,937,000	153,660,000	181,063,000	197,831,000	222,344,000
Hamilton, Ohio								3,155,000	9,387,000
Lima	19,573,000	20,952,000	24,712,000	25,940,000	124,735,000	34,450,000	41,609,000	46,198,000	52,312,000
Lorain	6,012,000	6,013,000	6,480,000	6,538,000	6,339,000	6,548,000	10,085,000	12,254,000	18,854,000
Mansfield	121,400,000	24,039,000	23,410,000	27,405,000	28,470,000	33,507,000	45,598,000	154,264,000	63,183,000
Springfield, Ohio	28,951,000	28,802,000	36,239,000	40,630,000	40,269,000	50,210,000	61,919,000	63,494,000	71,899,000
Toledo	246,682,000	238,439,000	271,365,000	307,109,000	309,446,000	435,187,000	534,102,000	519,032,000	525,697,000
Youngstown	60,938,000	73,841,000	84,099,000	79,024,000	73,752,000	126,938,000	175,693,000	188,122,000	228,015,000
Evansville	1121,475,000	120,480,000	62,768,000	66,933,000	64,213,000	92,837,000	133,098,000	143,557,000	223,103,000
Fort Wayne	53,736,000	56,887,000	63,976,000	66,226,000	66,528,000	73,789,000	80,335,000	68,413,000	76,327,000
Gary	13,480,000	19,607,000	19,687,000	17,585,000	114,811,000	26,572,000	36,338,000	45,555,000	54,062,000
Indianapolis	452,698,000	452,698,000	456,882,000	409,146,000	411,693,000	525,834,000	672,579,000	762,972,000	770,325,000
North Gary	7,799,000	7,799,000	7,981,000	7,744,000	7,194,000	6,707,000	17,801,000	7,772,000	8,116,000
Ploomington	28,328,000	34,144,000	28,698,000	32,599,000	35,870,000	49,956,000	51,563,000	94,672,000	102,624,000
Springfield, Ill.	35,955,000	34,780,000	37,573,000	35,978,000	37,072,000	43,096,000	50,386,000	67,845,000	82,023,000
Chicago	13,836,000	14,868,000	16,176,000	16,139,932,000	15,494,167,000	19,129,452,000	24,452,409,000	25,941,871,000	28,225,025,000
Danville	22,000,000	22,000,000	24,936,000	24,426,000	23,579,000	28,908,000	1,29,829,000	1,31,402,000	1,31,402,000
Decatur	22,900,000	22,900,000	24,936,000	24,920,000	22,234,000	32,475,000	31,508,000	29,830,000	32,475,000
Jacksonville, Ill.	15,408,000	15,408,000	17,436,000	15,791,000	14,200,000	17,109,000	11,508,000	112,062,000	189,850,000
Waterloo	59,708,000	167,192,000	82,191,000	74,511,000	180,206,000	107,600,000	201,735,000	240,101,000	284,042,000
Peoria	161,238,000	173,022,000	182,837,000	171,022,000	115,071,000	126,500,000	261,789,000	35,949,000	37,712,000
Aurora, Ill.						26,518,000	30,067,000		
Hammond, Ind.						16,701,000	69,298,000		
Springfield, Mo.						51,091,000	25,779,000		
Winona, Minn.							87,119,000		100,555,000
							26,949,000		22,482,000

Quincy.....	34,082,000	35,936,000	41,080,000	43,856,000	140,476,000	46,507,000	157,737,000	160,125,000	178,570,000
Rockford.....	40,747,000	43,608,000	50,157,000	45,630,000	147,425,000	56,387,000	71,491,000	96,457,000	104,606,000
Springfield, Ill.....	158,861,000	68,749,000	58,608,000	59,288,000	50,089,000	72,647,000	95,385,000	110,011,000	118,607,000
Detroit.....	948,717,000	1,087,883,000	1,286,951,000	1,358,575,000	1,338,106,000	2,020,638,000	2,786,098,000	2,948,593,000	4,032,443,000
Duluth.....	167,356,000	196,870,000	271,167,000	237,876,000	244,296,000	327,825,000	325,118,000	329,593,000	1,925,042,000
Flint.....	19,915,000	20,018,000	21,779,000	125,939,000	26,617,000	52,734,000	81,153,000	81,067,000	194,983,000
Grand Rapids.....	136,004,000	147,853,000	169,873,000	172,413,000	168,053,000	207,623,000	218,002,000	201,186,000	272,016,000
Jackson, Mich.....	24,213,000	24,791,000	25,663,000	126,475,000	32,189,000	42,930,000	64,083,000	54,438,000	67,264,000
Kalamazoo.....	135,634,000	37,831,000	39,884,000	31,356,000	28,580,000	34,240,000	50,860,000	56,927,000	1,339,027,000
Kalamazoo.....	690,135,000	712,965,000	770,390,000	844,035,000	820,432,000	963,487,000	1,247,026,000	1,434,110,000	2,350,510,000
Oshkosh.....	1,063,639,000	1,16,831,000	1,328,336,000	1,828,336,000	17,196,000	19,935,000	23,568,000	25,796,000	1,758,854,000
Minneapolis.....	1,069,639,000	1,109,627,000	1,328,336,000	1,828,336,000	17,196,000	19,935,000	23,568,000	25,796,000	1,758,854,000
St. Paul.....	683,201,000	558,153,000	580,150,000	570,303,000	619,011,000	748,250,000	1,027,653,000	1,781,758,000	918,799,000
Cedar Rapids.....	87,576,000	69,064,000	82,647,000	94,323,000	86,999,000	93,796,000	118,442,000	109,452,000	120,714,000
Davenport.....	180,106,000	81,547,000	91,063,000	88,128,000	73,035,000	91,365,000	124,962,000	132,922,000	132,922,000
Des Moines.....	206,781,000	228,100,000	260,592,000	253,670,000	269,431,000	320,457,000	338,556,000	489,694,000	528,019,000
Dubuque.....	.....	.....	.....	.....	.....	.....	.....	49,641,000	59,038,000
Muscatine.....	.....	.....	.....	.....	.....	.....	.....	23,208,000	28,397,000
Ossage, Iowa.....	.....	.....	.....	.....	.....	.....	.....	5,004,000	5,482,000
Adrian.....	2,014,000	1,949,000	2,073,000	3,114,000	2,818,000	3,528,000	4,915,000	5,318,000	5,219,000
Ann Arbor.....	9,433,000	9,785,000	10,769,000	11,837,000	12,214,000	16,669,000	18,782,000	17,457,000	12,757,000
Saginaw.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sioux City.....	121,364,000	147,789,000	171,218,000	176,316,000	163,419,000	211,215,000	235,474,000	430,718,000	517,577,000
Iowa City.....	.....	.....	.....	.....	.....	.....	.....	20,274,000	26,055,000
Joplin.....	24,676,000	32,252,000	40,127,000	117,685,000	113,202,000	3,249,000	17,924,000	92,089,000	80,633,000
Laurens.....	19,196,000	23,058,000	24,638,000	34,035,000	40,714,000	73,262,000	92,810,000	51,221,000	61,495,000
Kansas City, Mo.....	2,891,012,000	2,690,704,000	2,835,240,000	2,831,768,000	29,397,000	47,270,000	57,827,000	9,235,386,000	11,039,406,000
St. Joseph.....	353,765,000	877,712,000	891,724,000	2,865,082,000	13,615,400,000	4,507,988,000	6,736,042,000	873,416,000	888,755,000
St. Louis.....	8,827,441,000	8,878,870,000	4,122,115,000	4,050,824,000	3,883,252,000	4,947,429,000	6,546,438,000	7,759,456,000	8,065,368,000
Cape Girardeau, Mo.....	.....	.....	.....	.....	.....	.....	.....	12,998,000	14,656,000
Total.....	29,061,635,000	30,909,669,000	33,338,391,000	33,567,361,000	33,441,512,000	42,653,707,000	56,148,947,000	63,621,001,000	72,238,394,000
WESTERN DIVISION.									
Fargo.....	38,062,000	133,725,000	25,015,000	43,989,000	70,659,000	96,276,000	87,892,000	110,150,000	166,385,000
Sioux Falls.....	20,224,000	27,631,000	39,332,000	48,887,000	151,940,000	65,787,000	89,377,000	103,432,000	101,181,000
Grand Forks.....	.....	812,930,000	19,713,000	19,848,000	19,848,000	29,504,000	52,842,000	105,701,000	80,299,000
Boise.....	41,194,000	40,465,000	39,552,000	138,938,000	140,211,000	49,366,000	172,755,000	184,355,000	182,573,000
Coeur d'Alene.....	.....	11,752,000	.....	.....	.....	7,320,000	7,768,000	.....	.....
Fremont.....	16,513,000	116,449,000	17,920,000	19,022,000	190,697,000	24,631,000	31,528,000	179,554,000	39,740,000
Aberdeen.....	20,075,000	17,317,000	22,398,000	26,662,000	31,991,000	45,308,000	47,531,000	65,273,000	81,450,000
Lincoln.....	87,359,000	87,359,000	97,181,000	97,367,000	115,924,000	145,844,000	159,281,000	129,844,000	251,666,000
Omaha.....	767,118,000	1,817,300,000	895,738,000	902,263,000	934,291,000	1,178,022,000	1,640,490,000	2,692,474,000	2,005,755,000
Lawrence, Kans.....	.....	.....	11,820,000	11,199,000	10,397,000	11,945,000	15,854,000	.....	.....
Parsons.....	.....	.....	.....	.....	.....	.....	.....	16,724,000	20,073,000
Topeka.....	78,618,000	70,489,000	85,191,000	88,958,000	78,704,000	90,430,000	131,443,000	173,515,000	163,212,000
Wichita.....	164,718,000	174,830,000	179,047,000	169,818,000	186,866,000	254,067,000	332,017,000	443,497,000	559,845,000
Kansas City, Kans.....	.....	.....	.....	.....	.....	.....	.....	20,359,000	30,787,000
Gastings.....	9,637,000	110,073,000	9,823,000	10,905,000	11,498,000	22,488,000	23,064,000	28,399,000	31,752,000
Billings.....	7,536,000	117,171,000	21,760,000	23,859,000	123,995,000	35,051,000	52,855,000	140,152,000	49,413,000
Helena.....	47,933,000	49,655,000	56,990,000	59,190,000	55,890,000	74,389,000	96,852,000	103,537,000	109,910,000

1 From the Commercial and Financial Chronicle.

2 No report received.

3 Nine months.

No. 372.—AMOUNT OF EXCHANGES OF THE CLEARING HOUSES OF THE UNITED STATES: YEARS ENDED SEPT. 30, 1911 TO 1919, ETC.—Continued.

Locality of clearing house.	1911	1912	1913	1914	1915	1916	1917	1918	1919
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
<b>WESTERN DIVISION—continued.</b>									
Lewistown, Mont.									
Acheson, Kans.	34,098,000	34,649,000	34,339,000	32,480,000	31,333,000	26,284,000	31,336,000	31,048,000	34,749,000
Minot, N. Dak.	460,587,000	456,769,000	480,623,000	457,000,000	478,824,000	21,762,000	27,214,000	36,476,000	36,442,000
Colorado Springs	33,009,000	58,903,000	35,897,000	34,214,000	28,124,000	18,102,000	48,346,000	18,476,000	46,814,000
Pueblo		12,140,000		( <sup>1</sup> )		632,800,000	793,703,000	1,144,000,000	1,520,001,000
Barlesville, Okla.						31,421,000	31,421,000	31,421,000	38,920,000
Muskogee	24,875,000	89,554,000	43,556,000	48,367,000	40,480,000	63,410,000	81,421,000	104,212,000	44,236,000
Tulsa	223,703,000	85,017,000	62,806,000	81,222,000	69,657,000	151,061,000	823,608,000	145,926,000	170,092,000
Okla. City	110,841,000	84,963,000	92,718,000	107,046,000	128,407,000	187,708,000	329,096,000	436,574,000	471,171,000
Reno	14,084,000	14,833,000	14,640,000	14,622,000	14,800,000	18,339,000	27,040,000	31,983,000	554,712,000
Gardnerville	12,740,000	19,022,000	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	36,357,000
Total	1,939,443,000	2,097,940,000	2,275,335,000	2,331,108,000	2,463,005,000	3,315,448,000	4,615,401,000	6,716,083,000	7,725,270,000
<b>PACIFIC DIVISION.</b>									
Fresno	87,942,000	47,923,000	56,633,000	54,100,000	51,800,000	60,700,000	157,734,000	127,168,000	160,232,000
North Yakima	54,265,000	21,303,000	21,999,000	21,029,000	19,822,000	23,037,000	33,945,000	42,271,000	58,278,000
Seattle	534,050,000	534,050,000	550,292,000	631,743,000	632,976,000	711,435,000	1,045,678,000	1,600,804,000	2,013,736,000
Spokane	228,998,000	220,676,000	221,392,000	214,093,000	198,916,000	227,443,000	315,487,000	413,461,000	2,491,233,000
Tacoma	161,731,000	168,086,000	156,783,000	114,093,000	98,616,000	109,312,000	142,648,000	224,123,000	247,567,000
Portland, Oreg.	544,717,000	586,726,000	613,351,000	602,333,000	546,341,000	590,914,000	788,306,000	1,170,529,000	1,605,089,000
Ritzville, Wash.		413,073,000	22,164,000	21,370,000	20,555,000	25,364,000	6,017,000	6,908,000	44,332,000
Bakersfield, Cal.		1,093,942,000	1,234,150,000	1,182,820,000	1,097,127,000	1,218,906,000	1,485,152,000	1,500,530,000	2,027,415,000
Los Angeles	900,998,000	86,554,000	105,820,000	107,570,000	97,000,000	120,855,000	1,447,690,000	1,088,872,000	2,235,341,000
Sacramento	169,719,000	189,520,000	190,783,000	177,771,000	175,800,000	210,775,000	260,032,000	208,431,000	431,717,000
Oakland, Cal.		43,862,000	45,481,000	45,351,000	44,808,000	47,487,000	58,077,000	51,323,000	51,352,000
Pasadena	41,167,000			3,470,680,000	26,344,000	29,200,000	37,084,000	48,865,000	70,955,000
Long Beach			8,900,000	13,488,000	11,905,000	19,093,000	14,319,000		
Santa Rosa			141,169,000	100,519,000	105,114,000	111,971,000	111,849,000	115,731,000	107,740,000
San Diego	78,408,000	2,920,971,000	2,666,628,000	2,511,227,000	2,383,278,000	3,186,002,000	4,225,154,000	5,300,920,000	6,703,134,000
San Francisco	2,372,725,000	2,421,035,000	2,466,122,000	2,446,573,000	2,446,573,000	2,446,573,000	2,446,573,000	2,446,573,000	2,446,573,000
Stockton	37,356,000	36,389,000	36,814,000	35,955,000	34,491,000	29,581,000	48,147,000	61,466,000	70,913,000
San Jose	27,293,000	36,389,000	36,814,000	35,955,000	34,491,000	29,581,000	48,147,000	61,466,000	70,913,000
Salt Lake City	824,170,000	273,560,000	327,366,000	325,351,000	326,278,000	450,074,000	652,206,000	710,365,000	778,679,000
Ogden		385,170,000	36,092,000	340,771,000	47,022,000	55,937,000	86,214,000	100,843,000	112,832,000
Eugene					6,989,000	6,294,000	7,903,000	9,313,000	11,506,000
Total	5,598,490,000	6,282,596,000	6,592,782,000	6,203,116,000	6,047,413,000	7,311,173,000	10,455,306,000	12,259,254,000	15,327,747,000
Grand total	159,539,539,000	168,685,952,000	173,193,009,000	163,849,811,000	163,098,715,000	242,335,794,000	305,044,436,000	520,985,542,000	387,091,941,000

<sup>1</sup> No report received. <sup>2</sup> From the Commercial and Financial Chronicle.

<sup>3</sup> Six months.

<sup>4</sup> Four months.

## No. 373.—TRANSACTIONS OF THE NEW YORK CLEARING HOUSE: 1875 TO 1919.

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

Year ended Sept. 30—	Num- ber of banks.	Capital. <sup>1</sup>	Clearings.	Balances paid in money.	Average daily clearings.	Average daily bal- ances paid in money.	Bal- ances to clearings.
		Dollars.	Dollars	Dollars	Dollars s.	Dollars s.	P. r. c.
1875.....	59	80,435,200	25,061,237,902	1,408,608,777	81,899,470	4,003,297	5.6
1876.....	59	81,731,200	21,597,274,247	1,295,012,029	70,349,428	4,218,373	6.0
1877.....	58	71,085,200	23,289,243,701	1,373,996,302	76,358,176	4,501,906	5.9
1878.....	57	63,611,500	22,508,438,442	1,307,843,557	73,785,747	4,274,000	5.8
1879.....	59	60,800,200	25,178,770,691	1,400,111,063	82,015,510	4,560,622	5.6
1880.....	59	60,475,200	37,182,128,621	1,516,538,631	121,510,224	4,956,009	4.1
1881.....	61	61,162,700	48,565,818,212	1,776,018,162	159,232,191	5,823,010	3.6
1882.....	62	60,962,700	46,552,846,161	1,595,000,245	151,637,935	5,195,440	3.4
1883.....	64	61,162,700	40,293,165,258	1,568,983,196	132,543,307	5,161,129	3.9
1884.....	62	60,412,700	34,092,037,338	1,524,930,994	111,043,982	4,967,202	4.5
1885.....	64	58,612,700	25,250,791,440	1,295,355,252	82,789,480	4,217,069	5.1
1886.....	64	59,312,700	33,374,082,216	1,519,565,385	109,067,589	4,965,900	4.6
1887.....	65	60,862,700	34,872,348,786	1,569,626,325	114,337,209	5,146,316	4.5
1888.....	64	60,762,700	30,863,686,009	1,570,198,523	101,192,415	5,148,192	5.1
1889.....	61	60,762,700	31,706,465,329	1,757,637,478	114,839,820	5,800,784	5.0
1890.....	65	60,812,700	37,060,086,572	1,753,040,145	123,074,139	5,728,889	4.7
1891.....	64	60,772,760	34,053,698,770	1,584,635,500	111,651,471	5,195,526	4.7
1892.....	65	60,422,700	36,270,905,236	1,861,500,575	113,561,782	6,038,335	5.1
1893.....	65	60,622,700	34,421,380,870	1,696,207,176	113,978,082	6,167,580	4.9
1894.....	66	61,622,700	24,230,145,368	1,585,241,634	79,704,426	5,214,611	6.5
1895.....	67	62,622,700	28,264,379,126	1,896,574,349	92,670,095	6,218,277	6.7
1896.....	66	60,662,700	29,350,894,884	1,813,289,239	96,232,442	6,043,571	6.8
1897.....	66	59,022,700	31,327,760,948	1,908,901,898	103,424,954	6,300,006	6.0
1898.....	65	59,022,700	39,853,418,948	2,338,529,016	131,520,419	7,717,918	5.9
1899.....	64	58,922,700	57,368,230,771	3,085,971,371	189,961,029	10,218,448	5.4
1900.....	64	74,222,700	51,964,588,564	2,730,441,810	170,936,147	8,981,716	5.25
1901.....	62	81,722,700	77,020,672,494	3,515,037,741	254,193,639	11,600,785	4.6
1902.....	60	100,672,700	74,753,189,436	3,377,504,072	245,898,649	11,110,211	4.51
1903.....	57	113,072,700	70,833,655,940	3,315,516,487	233,005,447	10,906,304	4.68
1904.....	54	115,972,700	59,672,796,804	3,105,858,576	195,643,514	10,183,143	5.20
1905.....	54	115,972,700	81,879,318,369	3,953,875,975	302,234,600	13,006,171	4.33
1906.....	55	118,150,000	103,754,100,091	3,832,621,024	312,422,773	12,648,911	3.69
1907.....	54	129,400,000	95,315,421,238	3,813,926,108	313,537,570	12,545,810	4.00
1908.....	50	126,350,000	73,630,971,913	3,409,632,271	241,413,023	11,179,122	4.63
1909.....	51	127,350,000	99,257,662,411	4,194,434,028	326,505,468	13,737,614	4.22
1910.....	50	132,350,000	102,553,959,069	4,195,293,967	333,461,911	13,845,855	4.09
1911.....	67	170,275,000	92,420,120,092	4,383,563,113	305,016,898	11,423,707	4.74
1912.....	65	174,275,000	96,672,300,864	5,051,262,292	319,050,498	16,670,833	5.22
1913.....	64	179,900,000	98,121,520,297	5,144,130,385	323,833,400	16,977,328	5.24
1914.....	62	175,300,000	89,760,344,971	5,128,647,302	296,238,762	16,926,229	5.71
1915.....	62	178,550,000	90,842,707,724	5,310,846,740	290,810,917	17,626,557	5.87
1916.....	63	185,550,000	147,180,709,461	8,561,624,447	434,147,070	23,163,238	5.82
1917.....	62	200,750,000	181,534,031,338	12,147,791,433	601,105,094	40,224,475	6.60
1918.....	59	205,850,000	174,524,179,029	17,255,062,671	575,987,390	56,947,402	9.88
1919.....	60	220,350,000	214,703,444,468	20,950,477,483	708,592,226	69,143,490	9.75
Total or av., 66 yrs. ....		<sup>2</sup> 135,677,000	<sup>4</sup> 3,317,819,113,123	<sup>4</sup> 182,052,943,032	<sup>1</sup> 164,631,524	<sup>3</sup> 9,033,541	5.48

<sup>1</sup> The capital is for various dates, the amounts at a uniform date in each year not being obtainable.<sup>2</sup> After 1916 the figure include amounts settled through Federal reserve banks.<sup>3</sup> Yearly average for 66 years.<sup>4</sup> Totals for 66 years

**No. 374.—WEEKLY RANGE AND AVERAGE WEEKLY RATES FOR CALL MONEY, WEEKLY RANGE OF RATES FOR TIME FUNDS, AND SURPLUS HOLDINGS OF CLEARING-HOUSE BANKS: JAN. 6, 1917, TO DEC. 27, 1919.**

[Source. W. W. Craig, financial editor, New York Times]

Week ended—	Money market New York, N. Y.				Surplus holdings of N. Y. clearing-house banks above 18 per cent required on deposits. (Average figures.)
	Call money.		Time funds.		
	Weekly range.	Average rate for the week.	60-90 days.	6 months.	
1917.	Per cent.	Per cent.	Per cent.	Per cent.	Dollars.
January 6.....	2½-3	2½	3½-4	3½-4	117,251,070
January 13.....	1½-2½	2½	2½-3½	3½-4	154,653,840
January 20.....	1½-2	2	3-3½	3-3½	168,180,290
January 27.....	1½-2½	1½	2½-3	2½-3	178,684,190
February 3.....	1½-3	2½	2½-3½	3-3½	164,454,280
February 10.....	2½-3	2½	3-4½	4-5	151,125,560
February 17.....	2-2½	2½	4-4½	4-4½	130,667,260
February 24.....	2½-2½	2½	3½-4	4-4½	145,552,110
March 3.....	1½-2½	2½	3½-4½	4-4½	152,009,010
March 10.....	2-2½	2½	3½-4½	4-4½	114,197,490
March 17.....	2-2½	2½	3½-4½	3½-4½	115,504,580
March 24.....	2-2½	2½	3½-4½	3½-4	130,018,490
March 31.....	2-2½	2½	3½-4½	3½-4	110,764,240
April 7.....	2-2½	2½	3½-4½	4-4½	133,619,990
April 14.....	2½-2½	2½	3½-4½	4-4½	122,839,800
April 21.....	2-3	2½	3½-4½	4-4½	92,655,670
April 28.....	2-4	3½	3½-4½	4-4½	98,419,400
May 5.....	2½-4½	3½	3½-4½	4-5	67,932,310
May 12.....	2-4	3	4½-5	4½-5	102,072,140
May 19.....	2-3	3½	4½-5	4½-5	112,541,790
May 26.....	2-4	2½	4½-5	4½-5	104,219,130
June 2.....	2½-4½	4½	4½-5	4½-5	95,626,870
June 9.....	3½-4½	3½	4½-5	4½-5	51,320,490
June 16.....	4-6	4½	4½-5	4½-5½	42,681,530
June 23.....	4-6	6	5-6	5-6	39,442,350
June 30.....	2-6	5½	4½-5½	4½-5½	65,066,430
July 7.....	2-4½	2½	4-4½	4½-5	229,804,220
July 14.....	2-5	2½	3½-4½	4½-5	102,120,560
July 21.....	2-10	5½	4½-6	4½-5½	60,849,500
July 28.....	2-3	2½	4-4½	4½-5	114,211,630
August 4.....	1½-2½	2½	4-4½	4½-5	154,047,290
August 11.....	2-4	3½	3½-4½	4½-5	119,471,460
August 18.....	2½-3½	3½	4-4½	4½-5	61,177,280
August 25.....	2½-3	2½	4-4½	4½-5	70,374,180
September 1.....	3-6	3	4-5½	5-5½	59,337,060
September 8.....	2½-6	5	4½-5½	5½-5½	47,386,180
September 15.....	3-6	4½	5-5½	5½	62,348,140
September 22.....	2½-6	4	5-6	5½-6	83,562,520
September 29.....	2½-7	5	5½-6	5½-6	67,549,130
October 6.....	2-6	5½	5½-6	5½-6	79,318,460
October 13.....	2½-4½	3½	5-6	5½-6	97,439,560
October 20.....	2-4	3½	5-5½	5½-6	93,844,150
October 27.....	3-4	3½	5-5½	5½-5½	66,735,490
November 3.....	4	4	5-5½	5½-5½	63,768,600
November 10.....	3-4	3½	5½-5½	5½-5½	84,964,480
November 17.....	3½-4½	4	5-5½	5½-5½	82,158,680
November 24.....	2½-5	4½	5-5½	5½-5½	72,976,610
December 1.....	2½-6	4½	5½-5½	5½-5½	118,788,890
December 8.....	3-5	4½	5-5½	5½-5½	124,732,620
December 15.....	5-6	5½	5½-5½	5½-6	126,138,890
December 22.....	4½-6	6	5½-6	6	82,729,590
December 29.....	4½-6	5½	5½-6	5½-6	84,221,080
December 31.....	4½-6	5½	5½-6	6	.....
Year's range.....	1½-10	1½-6	2½-6	2½-6	.....

No. 374.—WEEKLY RANGE AND AVERAGE WEEKLY RATES FOR CALL MONEY, WEEKLY RANGE OF RATES FOR TIME FUNDS, ETC.—Continued

Week ended—	Money market. New York, N. Y.				Surplus hold- ings of N. Y. clearing- house banks above 18 per cent required on deposits. (Average fig- ures.)
	Call money.		Time funds.		
	Weekly range.	Average rate for the week	60-90 days.	6 months	
1918.	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>	<i>Dollars.</i>
January 5.....	2 $\frac{1}{2}$ -5	4	5 $\frac{1}{2}$ -6	6	71,567,080
January 12.....	2 $\frac{1}{2}$ -4	5 $\frac{1}{2}$	5 $\frac{1}{2}$ -6	5 $\frac{1}{2}$ -6	69,253,130
January 19.....	4-6	5	5 $\frac{1}{2}$ -5 $\frac{3}{4}$	5 $\frac{1}{2}$ -6	66,104,480
January 26.....	2-6	5	5 $\frac{1}{2}$	5 $\frac{1}{2}$	29,831,270
February 2.....	3 $\frac{1}{2}$ -6	3 $\frac{1}{2}$	5 $\frac{1}{2}$ -5 $\frac{1}{4}$	5 $\frac{1}{4}$	82,551,840
February 9.....	3-5 $\frac{1}{2}$	4	5 $\frac{1}{2}$ -5 $\frac{1}{4}$	5 $\frac{1}{4}$	95,787,670
February 16.....	4 $\frac{1}{2}$ -6	5 $\frac{1}{2}$	5 $\frac{1}{2}$ -6	5 $\frac{1}{4}$	54,639,890
February 23.....	3-6	4 $\frac{1}{2}$	5 $\frac{1}{2}$ -6	5 $\frac{1}{2}$ -6	43,660,390
March 2.....	3-6	5 $\frac{1}{2}$	6	6	40,438,460
March 9.....	2 $\frac{1}{2}$ -6	4 $\frac{1}{2}$	6	6	38,439,310
March 16.....	4 $\frac{1}{2}$ -6	5 $\frac{1}{2}$	6	6	47,736,510
March 23.....	3-5 $\frac{1}{2}$	4 $\frac{1}{2}$	6	6	42,838,560
March 30.....	5-6	5 $\frac{1}{2}$	6	6	46,024,500
April 6.....	2 $\frac{1}{2}$ -5 $\frac{1}{2}$	3 $\frac{1}{2}$	6	6	63,547,330
April 13.....	2-6	3 $\frac{1}{2}$	5 $\frac{1}{2}$ -6	6	52,005,770
April 20.....	2 $\frac{1}{2}$ -6	4 $\frac{1}{2}$	5 $\frac{1}{2}$ -6	6	54,717,710
April 27.....	2 $\frac{1}{2}$ -6	4 $\frac{1}{2}$	5 $\frac{1}{2}$ -6	6	60,968,700
May 4.....	3 $\frac{1}{2}$ -6	3 $\frac{1}{2}$	5 $\frac{1}{2}$ -6	6	59,035,440
May 11.....	3-6	5	5 $\frac{1}{2}$ -6	6	42,700,140
May 18.....	2 $\frac{1}{2}$ -6	5	5 $\frac{1}{2}$ -6	6	49,509,940
May 25.....	4 $\frac{1}{2}$ -6	4 $\frac{1}{2}$	5 $\frac{1}{2}$ -6	6	45,426,720
June 1.....	4 $\frac{1}{2}$ -6	5 $\frac{1}{2}$	5 $\frac{1}{2}$ -6	6	46,998,970
June 8.....	4-6	5 $\frac{1}{2}$	5 $\frac{1}{2}$ -6	5 $\frac{1}{2}$ -6	37,193,000
June 15.....	4-6	5 $\frac{1}{2}$	5 $\frac{1}{2}$ -6	5 $\frac{1}{2}$ -6	54,241,670
June 22.....	3-4	5 $\frac{1}{2}$	5 $\frac{1}{2}$ -6	6	65,509,580
June 29.....	3-5	4 $\frac{1}{2}$	5 $\frac{1}{2}$ -6	5 $\frac{1}{2}$ -6	141,895,760
July 6.....	3 $\frac{1}{2}$ -6	4 $\frac{1}{2}$	5 $\frac{1}{2}$ -6	5 $\frac{1}{2}$ -6	65,681,110
July 13.....	6	6	5 $\frac{1}{2}$ -6	5 $\frac{1}{2}$ -6	52,891,550
July 20.....	5 $\frac{1}{2}$ -6	6	5 $\frac{1}{2}$ -6	6	50,297,100
July 27.....	4-6	5 $\frac{1}{2}$	5 $\frac{1}{2}$ -6	6	58,714,100
August 3.....	1-6	5 $\frac{1}{2}$	5 $\frac{1}{2}$ -6	6	66,610,980
August 10.....	5-6	5 $\frac{1}{2}$	5 $\frac{1}{2}$ -6	6	45,107,040
August 17.....	5 $\frac{1}{2}$ -6	6	5 $\frac{1}{2}$ -6	6	36,172,100
August 24.....	6	6	5 $\frac{1}{2}$ -6	6	40,953,260
August 31.....	6	6	5 $\frac{1}{2}$ -6	6	44,874,940
September 7.....	6	6	6	6	48,595,320
September 14.....	6	6	6	6	29,778,330
September 21.....	6	6	6	6	49,214,660
September 28.....	6	6	6	6	41,220,830
October 5.....	6	6	6	6	51,440,880
October 11.....	6	6	6	6	43,891,980
October 19.....	6	6	6	6	42,203,820
October 26.....	6	6	6	6	73,295,920
November 2.....	4-6	6	6	6	52,280,020
November 9.....	5-6	5 $\frac{1}{2}$	6	6	57,744,880
November 16.....	6	6	6	6	69,371,190
November 23.....	6	6	6	6	64,319,760
November 30.....	5-6	5 $\frac{1}{2}$	6	6	68,335,580
December 7.....	5-6	5 $\frac{1}{2}$	6	6	55,516,850
December 14.....	4 $\frac{1}{2}$ -6	5 $\frac{1}{2}$	6	6	61,550,950
December 21.....	3 $\frac{1}{2}$ -5	4 $\frac{1}{2}$	5 $\frac{1}{2}$ -6	5 $\frac{1}{2}$ -6	67,516,150
December 28.....	4-6	5	5-6	5 $\frac{1}{2}$ -6	31,654,140
December 31.....	6	6	5 $\frac{1}{2}$ -5 $\frac{3}{4}$	5 $\frac{1}{2}$ -6	.....
Year's range.....	6-2	6-2	6-5	6-5 $\frac{1}{2}$	.....

NO. 374.—WEEKLY RANGE AND AVERAGE WEEKLY RATES FOR CALL MONEY,  
WEEKLY RANGE OF RATES FOR TIME FUNDS, ETC.—Continued.

Week ended—	Money market: New York, N. Y.				Surplus hold- ings of N. Y. clearing- house banks above 18 per cent required on deposits. (Average fig- ure.)
	Call money.		Time funds.		
	Weekly range.	Average rate for the week.	60-90 days	6 months.	
1913.	Per cent.	Per cent.	Per cent.	Per cent.	Dollars
Jan. 4. ....	5½-6	5½	5½-5½	5½	56,844,560
Jan. 11. ....	3½-6	5	5½-5½	5½-5½	58,004,890
Jan. 18. ....	4-5½	5	5-5½	5½-5½	59,206,700
Jan. 25. ....	3½-5	4½	5-5½	5½-5½	28,896,590
Feb. 1. ....	3½-5	4½	5-5½	5½-5½	39,070,790
Feb. 8. ....	3½-5	4½	5½-5½	5½-5½	48,574,800
Feb. 15. ....	4½-6	5	5-5½	5½-5½	36,560,590
Feb. 22. ....	4½-6	5½	5-5½	5½-5½	33,662,400
Mar. 1. ....	5-7	5½	5½-5½	5½-5½	43,613,080
Mar. 8. ....	4½-5	4½	5½-5½	5½-5½	41,374,930
Mar. 15. ....	4½-5	4½	5½-5½	5½-5½	14,495,900
Mar. 22. ....	3½-6	5	5½-5½	5½-5½	71,043,140
Mar. 29. ....	5-6	5½	5½	5½	22,787,910
Apr. 5. ....	4-6	5	5½-5½	5½-5½	53,006,810
Apr. 12. ....	4-6	5	5½-5½	5½-5½	32,966,820
Apr. 19. ....	5½-6	5½	5½-5½	5½-5½	54,187,740
Apr. 26. ....	4½-5½	5½	5½-5½	5½-5½	50,440,430
May 3. ....	4½-6	5½	5½-5½	5½-5½	31,180,150
May 10. ....	3½-6	4½	5½-5½	5½-5½	35,352,250
May 17. ....	4½-7½	5½	5½-5½	5½-5½	26,922,500
May 24. ....	3½-6½	5½	5½-5½	5½-5½	42,517,110
May 31. ....	4½-6	5½	5½-5½	5½-5½	30,076,840
June 7. ....	5½-6	6	5½-5½	5½-5½	11,558,640
June 14. ....	6-12	5½	5½-5½	5½-5½	26,952,820
June 21. ....	6-15	7½	6-6	6-6	40,961,660
June 28. ....	4½-15	7	6-6	6-6	33,047,960
July 5. ....	5-10	7	6-6	6-6	40,083,140
July 12. ....	5-20	7½	6-6	6-6	16,684,680
July 19. ....	5½-12	6½	6-8	6-8	41,080,440
July 26. ....	5½-7	6½	6-7½	6-7½	18,399,210
Aug. 2. ....	5-20	6½	6-7	6-7	34,513,360
Aug. 9. ....	3-7	6	6-7	6-7	12,912,510
Aug. 16. ....	3½-7	5½	6-7	6-7	45,543,560
Aug. 23. ....	3½-8	5½	5½-6	5½-6	20,938,720
Aug. 30. ....	5½-6	6	5½-6	5½-6	19,178,150
Sept. 6. ....	4½-6½	6	5½-6	5½-6	31,236,430
Sept. 13. ....	5½-8	5½	5½-6	5½-6	28,525,390
Sept. 20. ....	4-6	5	5½-6	5½-6	57,095,680
Sept. 27. ....	5½-9	5½	5½-6	5½-6	14,290,590
Oct. 4. ....	6-15	6½	5½-6	5½-6	22,217,430
Oct. 11. ....	8-12	8	5½-6½	5½-6½	29,425,150
Oct. 18. ....	6-15	8	6-7	6-7	34,787,350
Oct. 25. ....	4-8	7	6-7	6-7	35,364,330
Nov. 1. ....	9-20	7	6-7	6-7	23,862,930
Nov. 8. ....	2-20	11	6-7	6-7	41,967,570
Nov. 15. ....	6-30	14	6-7	6-7	42,033,100
Nov. 22. ....	6-12	10	6½-7	7½-8	36,364,690
Nov. 29. ....	6-10	7	6½-7	6½-7	45,130,570
Dec. 6. ....	5½-7	6½	6½-7½	6½-7½	48,340,010
Dec. 13. ....	6-15	7	6½-7½	6½-7½	24,215,270
Dec. 20. ....	5-9	7½	7½-8	7½-8	37,971,360
Dec. 27. ....	7-18	8½	7-8	7-8	19,016,960
Year's range .....	2-30	9½	5-8	5½-8½	.....



**No. 375.—BUILDING AND LOAN ASSOCIATIONS: NUMBER, MEMBERSHIP, AND ASSETS, CALENDAR YEARS 1913 TO 1918, BY STATES.**

[Sources. Bureau of Labor Statistics, Department of Labor, and United States League of Building and Loan Associations.]

**NUMBER.**

State	1913	1914	1915	1916	1917	1918
Alabama.....						8
Arizona.....						4
Arkansas <sup>1</sup> .....		40	39	41	40	42
California.....	93	93	89	90	91	86
Colorado <sup>1</sup> .....				44	244	38
Connecticut.....	13	16	16	22	22	22
District of Columbia.....	20	20	19	18	19	20
Illinois.....	591	608	632	649	662	681
Indiana.....	320	341	344	350	351	346
Iowa.....	47	49	51	50	50	57
Kansas.....	59	61	65	79	72	74
Kentucky.....	108	118	115	118	125	122
Louisiana.....	67	66	66	69	67	64
Maine.....	37	37	37	38	38	438
Maryland.....						590
Massachusetts.....	169	174	179	183	184	186
Michigan.....	65	64	65	70	72	70
Minnesota.....	61	65	64	66	63	64
Missouri.....	139	145	153	157	155	158
Montana.....	18	13	13	16	16	18
Nebraska.....	70	72	71	72	73	73
New Hampshire.....	19	19	20	20	22	22
New Jersey.....	643	707	742	756	793	792
New Mexico <sup>1</sup> .....	13	13	13	13	13	13
New York.....	211	245	251	254	253	249
North Carolina.....	127	138	155	148	140	133
North Dakota.....	9	9	10	10	10	10
Ohio.....	649	656	657	658	673	723
Oklahoma <sup>1</sup> .....	39	33	35	37	34	44
Oregon.....						10
Pennsylvania.....	1,710	1,765	1,830	1,989	2,089	2,124
Rhode Island <sup>1</sup> .....	6	6	7	7	8	8
South Carolina.....						134
South Dakota <sup>1</sup> .....				13	14	14
Tennessee.....	13	14	14	14	13	12
Texas <sup>1</sup> .....		19	19	27	28	25
Vermont <sup>1</sup> .....	3	4	4	4	6	7
Washington <sup>1</sup> .....	22	22	24	34	42	37
West Virginia.....	44	41	43	47	48	52
Wisconsin.....	65	70	74	77	78	79
Other States.....	946	875	890	840	856	235
Total.....	6,429	6,616	6,806	7,072	7,269	7,434

**MEMBERSHIP.**

State	1913	1914	1915	1916	1917	1918
Alabama.....						10,460
Arizona.....						2,400
Arkansas <sup>1</sup> .....		21,635	22,540	22,860	21,053	21,386
California.....	37,811	30,485	38,738	42,250	42,227	40,400
Colorado <sup>1</sup> .....				10,200	10,200	15,183
Connecticut.....	5,592	7,111	12,618	13,964	14,900	15,000
District of Columbia.....	34,846	36,165	37,044	38,008	37,075	38,951
Illinois.....	187,779	203,669	215,150	230,667	246,800	240,000
Indiana.....	151,181	164,620	190,925	192,375	202,469	198,418
Iowa.....	19,052	26,233	36,200	33,035	33,035	35,410
Kansas.....	48,829	51,654	56,689	61,027	66,442	61,679
Kentucky.....	52,454	56,278	61,056	61,915	62,846	63,266
Louisiana.....	46,043	45,492	50,463	53,030	47,793	50,366
Maine.....	11,889	12,113	13,120	14,584	14,959	15,057
Maryland.....						87,963
Massachusetts.....	188,741	204,249	217,427	236,760	247,725	247,224
Michigan.....	55,889	58,655	59,365	63,733	69,041	82,565
Minnesota.....	13,460	16,629	18,500	20,630	22,020	21,800
Missouri.....	23,108	37,464	43,987	50,404	56,116	55,147
Montana.....	1,803	1,963	2,020	2,737	4,239	5,441
Nebraska.....	70,996	75,354	83,765	94,927	101,929	104,363
New Hampshire.....	8,050	9,169	9,424	7,689	8,554	8,642
New Jersey.....	241,487	265,509	281,464	290,913	329,063	348,805
New Mexico <sup>1</sup> .....	3,670	3,828	3,810	3,720	3,545	3,515

<sup>1</sup> Included in "Other States" for years for which no figures are shown.

<sup>2</sup> Reports issued biennially. Figures for preceding year used.

<sup>3</sup> Washington Savings and Loan Association, Seattle, net assets 1917, \$6,354,280, converted to Mutual Savings Bank, not included.

**No. 375.—BUILDING AND LOAN ASSOCIATIONS: NUMBER, MEMBERSHIP, AND ASSETS,  
CALENDAR YEARS 1913 TO 1918, BY STATES—Continued.**

## MEMBERSHIP—Continued

State.	1913	1914	1915	1916	1917	1918
New York.....	161,880	172,247	179,380	200,314	199,571	200,111
North Carolina.....	29,824	33,375	38,945	42,400	37,400	40,000
North Dakota.....	5,200	5,700	5,550	5,660	5,785	5,835
Ohio.....	1,524,316	1,611,467	1,649,128	664,862	767,100	842,754
Oklahoma <sup>2</sup> .....	5,051	6,233	8,947	13,200	18,142	19,800
Oregon.....						10,204
Pennsylvania.....	510,839	545,624	568,000	625,003	677,911	725,000
Rhode Island <sup>2</sup> .....	7,719	9,112	9,263	10,114	11,499	12,205
South Carolina.....						13,500
South Dakota <sup>2,3</sup> .....				8,880	5,857	5,857
Tennessee.....	4,917	4,412	5,261	5,348	5,166	5,497
Texas <sup>2</sup> .....		3,222	3,903	5,875	7,156	7,531
Vermont <sup>2</sup> .....	375	456	471	493	749	790
Washington <sup>2,4</sup> .....	20,544	24,617	30,114	43,000	46,318	39,944
West Virginia.....	15,500	16,000	18,500	20,500	21,500	23,530
Wisconsin.....	27,710	31,554	37,747	45,891	50,612	54,393
Other States <sup>5</sup> .....	310,368	302,641	325,338	322,524	341,875	227,670
Total.....	2,836,483	3,103,935	3,334,899	3,568,432	3,538,612	4,011,401

## ASSETS.

State.	1913	1914	1915	1916	1917	1918
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars.
Alabama.....						4,237,463
Arizona.....						802,699
Arkansas <sup>2</sup> .....		9,627,893	10,031,099	10,174,008	10,553,447	12,234,608
California.....	28,316,022	29,615,768	30,441,084	32,794,018	35,928,447	37,120,999
Colorado <sup>2</sup> .....				6,688,983	6,688,983	7,823,972
Connecticut.....	3,241,853	3,581,778	3,855,546	4,259,325	4,869,748	5,250,000
District of Columbia.....	18,941,184	20,130,152	20,959,574	22,144,880	22,399,995	24,250,684
Illinois.....	82,007,561	90,672,343	98,390,668	105,478,403	113,528,525	119,712,407
Indiana.....	53,878,749	56,427,549	63,679,080	72,294,256	78,112,917	80,468,883
Iowa.....	5,715,614	7,367,345	12,517,852	9,638,852	9,638,852	12,385,755
Kansas.....	16,708,538	18,525,023	20,797,976	23,554,109	26,000,187	28,157,391
Kentucky.....	20,324,590	21,799,935	23,176,078	25,512,910	27,085,282	28,439,546
Louisiana.....	21,317,982	21,062,792	23,362,690	24,549,245	25,911,928	27,586,719
Maine.....	5,205,361	5,555,269	5,957,096	6,437,278	6,671,239	7,251,168
Maryland.....						41,782,242
Massachusetts.....	81,708,348	90,781,470	101,543,318	113,305,907	126,695,037	140,201,034
Michigan.....	24,008,662	25,739,835	27,696,545	31,379,472	35,659,360	37,923,708
Minnesota.....	6,347,622	7,176,472	7,501,626	8,353,105	8,979,642	8,890,021
Missouri.....	15,668,919	18,056,859	20,509,725	23,543,533	26,770,144	29,260,489
Montana.....	1,111,955	1,332,450	1,462,982	1,640,029	1,849,935	2,094,836
Nebraska.....	32,746,726	37,138,415	41,660,870	47,917,847	51,545,630	57,151,546
New Hampshire.....	2,390,899	2,505,065	2,734,727	3,013,260	3,336,072	3,682,699
New Jersey.....	118,953,658	132,605,897	143,903,994	155,126,962	168,215,913	169,308,867
New Mexico <sup>2</sup> .....	1,519,741	1,585,513	1,578,109	1,541,936	1,469,276	1,454,728
New York.....	64,249,990	68,476,499	72,419,658	79,629,881	86,072,829	89,017,871
North Carolina.....	11,071,159	12,708,354	14,359,449	15,904,770	17,608,000	19,453,000
North Dakota.....	2,698,235	2,807,475	2,725,859	2,746,810	2,837,118	2,911,970
Ohio.....	224,037,997	240,930,785	263,106,613	270,552,589	321,741,529	359,559,538
Oklahoma <sup>2</sup> .....	1,669,372	1,940,571	2,700,000	4,200,000	6,554,175	9,134,704
Oregon.....						4,198,083
Pennsylvania.....	233,564,445	255,106,280	277,000,000	298,827,067	324,265,393	355,000,000
Rhode Island <sup>2</sup> .....	4,522,350	4,786,746	5,041,439	5,360,530	5,938,436	6,377,409
South Carolina.....						6,816,301
South Dakota <sup>2,6</sup> .....				3,514,550	3,603,836	3,603,836
Tennessee.....	2,956,733	3,108,081	3,226,591	3,320,619	3,207,754	3,070,181
Texas <sup>2</sup> .....		974,852	1,247,303	1,942,438	2,314,927	2,484,957
Vermont <sup>2</sup> .....	180,190	186,161	201,437	235,712	287,791	352,055
Washington <sup>2,4</sup> .....	6,264,765	7,877,467	10,022,132	12,077,727	14,444,177	10,287,315
West Virginia.....	6,473,351	6,738,369	7,073,421	7,749,567	8,119,131	8,890,798
Wisconsin.....	10,466,499	12,290,882	14,228,401	16,873,842	19,887,368	23,365,389
Other States <sup>5</sup> .....	140,220,074	138,690,542	149,092,333	146,343,416	157,319,172	108,328,334
Total.....	1,248,479,189	1,357,707,900	1,484,205,375	1,598,628,136	1,769,142,175	1,898,344,346

<sup>1</sup>Including depositors.<sup>2</sup>Included in "Other States" for years for which no figures are shown.<sup>3</sup>Reports issued biennially. Figures for preceding year used.<sup>4</sup>See note 3, preceding page<sup>5</sup>Estimated.<sup>6</sup>Dues paid in as per report to Comptroller General.

**No. 376.—LIFE INSURANCE: NUMBER OF POLICIES AND AMOUNT OF INSURANCE IN FORCE IN ORDINARY AND INDUSTRIAL COMPANIES OF THE UNITED STATES, AND INCOME, PAYMENTS, ASSETS, LIABILITIES, AND SURPLUS, FOR PERIODS SHOWN.**

[Source: Frederick L Hoffman, insurance statistician, Newark, N. J.]

INSURANCE IN FORCE FROM 1850 TO 1918.

Calendar year	Ordinary.		Industrial		Total.	
	Number of policies.	Amount.	Number of policies	Amount	Number of policies.	Amount.
		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
1850.....	29, 407	68, 614, 189	.....	.....	29, 407	68, 614, 189
1860.....	60, 000	180, 000, 000	.....	.....	60, 000	180, 000, 000
1870.....	839, 226	2, 262, 847, 000	.....	.....	839, 226	2, 262, 847, 000
1880.....	685, 581	1, 581, 841, 706	236, 674	20, 533, 469	922, 255	1, 602, 375, 175
1890.....	1, 319, 561	3, 620, 057, 439	3, 882, 914	428, 789, 342	5, 202, 475	4, 048, 846, 787
1900.....	3, 176, 051	7, 093, 152, 380	11, 219, 296	1, 468, 928, 342	14, 395, 347	8, 562, 080, 722
1901.....	3, 693, 702	7, 952, 989, 395	12, 337, 019	1, 640, 827, 454	16, 030, 721	9, 593, 816, 849
1902.....	4, 160, 088	8, 701, 687, 912	13, 448, 147	1, 806, 894, 473	17, 608, 235	10, 508, 482, 385
1903.....	4, 694, 021	9, 593, 008, 148	14, 606, 635	1, 978, 241, 009	19, 300, 656	11, 571, 249, 157
1904.....	5, 507, 759	10, 412, 073, 338	15, 674, 384	2, 135, 559, 103	21, 182, 143	12, 547, 937, 441
1905.....	5, 621, 417	11, 054, 255, 524	16, 872, 583	2, 309, 754, 235	22, 494, 000	13, 364, 009, 759
1906.....	5, 792, 956	11, 258, 194, 077	17, 841, 396	2, 453, 616, 207	23, 634, 352	13, 706, 810, 284
1907.....	5, 945, 780	11, 486, 518, 261	18, 849, 357	2, 577, 896, 941	24, 795, 187	14, 064, 415, 202
1908.....	6, 164, 730	11, 850, 032, 581	19, 687, 675	2, 668, 919, 606	25, 852, 405	14, 512, 952, 277
1909.....	6, 584, 983	12, 513, 125, 180	21, 562, 344	2, 967, 596, 031	28, 087, 327	15, 480, 721, 211
1910.....	6, 954, 119	13, 227, 213, 168	23, 044, 162	3, 179, 489, 541	29, 998, 261	16, 406, 702, 709
1911.....	7, 698, 263	14, 578, 989, 908	24, 708, 499	3, 423, 790, 536	32, 401, 762	18, 002, 780, 439
1912.....	8, 159, 103	15, 555, 901, 171	26, 521, 655	3, 684, 054, 598	34, 680, 758	19, 529, 956, 064
1913.....	8, 774, 638	16, 587, 378, 943	28, 674, 303	3, 983, 219, 429	37, 448, 941	20, 520, 598, 372
1914.....	9, 045, 081	17, 425, 501, 137	30, 537, 592	4, 140, 151, 191	39, 582, 673	21, 565, 652, 328
1915.....	9, 890, 264	18, 349, 285, 330	32, 623, 419	4, 394, 051, 492	42, 513, 683	22, 743, 336, 831
1916.....	10, 698, 452	19, 868, 270, 425	34, 907, 474	4, 767, 759, 910	45, 665, 926	24, 636, 030, 335
1917.....	11, 581, 701	21, 965, 594, 232	37, 408, 776	5, 151, 096, 538	49, 050, 477	27, 116, 690, 770
1918.....	12, 708, 019	24, 167, 111, 902	40, 453, 438	5, 629, 956, 453	53, 221, 457	29, 797, 068, 355

INCOME, PAYMENTS, ASSETS, ETC., FROM 1880 TO 1918.

Calendar year.	Total income.	Total payments to policy-holders.	Assets.	Liabilities.	Surplus.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1880.....	80, 537, 990	55, 881, 794	452, 680, 651	.....	.....
1890.....	196, 938, 069	90, 007, 819	770, 972, 061	678, 681, 809	92, 290, 752
1900.....	400, 603, 257	168, 087, 601	1, 742, 414, 173	1, 493, 378, 709	249, 035, 464
1901.....	457, 965, 754	192, 398, 489	1, 910, 784, 985	1, 640, 289, 306	270, 495, 679
1902.....	504, 527, 705	199, 883, 721	2, 091, 822, 851	1, 798, 136, 861	293, 685, 990
1903.....	553, 639, 900	225, 842, 072	2, 265, 221, 193	1, 978, 823, 571	286, 397, 622
1904.....	599, 081, 882	247, 052, 831	2, 498, 960, 968	2, 163, 463, 541	330, 492, 427
1905.....	642, 058, 530	264, 968, 883	2, 706, 186, 867	2, 372, 673, 020	333, 613, 847
1906.....	667, 185, 592	287, 325, 629	2, 924, 253, 818	2, 557, 049, 863	367, 203, 985
1907.....	678, 656, 595	309, 696, 977	3, 052, 732, 353	2, 736, 329, 746	316, 402, 607
1908.....	708, 930, 149	335, 777, 925	3, 380, 294, 090	2, 939, 482, 079	440, 812, 011
1909.....	748, 027, 892	360, 730, 904	3, 643, 857, 971	3, 170, 492, 711	473, 365, 260
1910.....	781, 011, 249	387, 302, 078	3, 875, 877, 059	3, 385, 821, 478	490, 055, 571
1911.....	836, 160, 804	414, 268, 448	4, 164, 491, 688	3, 645, 906, 544	518, 685, 144
1912.....	893, 391, 717	448, 817, 715	4, 409, 292, 521	3, 879, 825, 515	529, 467, 006
1913.....	945, 586, 094	469, 588, 123	4, 658, 696, 337	4, 136, 361, 869	522, 334, 468
1914.....	985, 037, 362	509, 455, 142	4, 935, 252, 793	4, 364, 563, 505	570, 689, 288
1915.....	1, 013, 083, 337	544, 705, 320	5, 191, 310, 353	4, 643, 524, 264	541, 780, 089
1916.....	1, 117, 800, 328	566, 386, 275	5, 536, 007, 433	4, 966, 580, 921	570, 026, 562
1917.....	1, 249, 491, 387	590, 183, 247	5, 940, 622, 780	5, 335, 513, 267	605, 109, 513
1918.....	1, 324, 586, 741	710, 201, 684	6, 529, 620, 899	6, 201, 990, 207	327, 630, 692

**No. 377.—FIRE AND MARINE INSURANCE IN THE UNITED STATES:**  
**TOTAL INCOME OF COMPANIES AND PAYMENTS TO POLICYHOLDERS IN 1890 AND**  
**FROM 1900 TO 1918.**

[Source Annual reports of The Spectator Co., New York, N. Y.]

Calendar year.	Stock and mutual companies				
	Number of companies.	Total income.	Payments to policyholders		
			Losses.	Returned <sup>1</sup>	Total
		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1890.....	580	157,857,983	75,334,517	5,433,495	80,768,012
1900.....	493	198,312,577	108,307,171	8,446,110	116,753,281
1901.....	482	216,452,381	112,068,998	9,011,926	121,020,924
1902.....	489	239,468,206	113,147,727	10,184,285	123,302,012
1903.....	526	253,340,036	112,817,357	11,559,470	124,376,827
1904.....	515	278,340,086	151,264,900	12,855,158	164,120,053
1905.....	575	293,224,649	125,674,600	14,379,174	139,453,774
1906.....	597	350,285,740	276,795,627	15,412,212	292,207,839
1907.....	618	338,282,409	145,597,362	16,223,261	161,820,623
1908.....	598	384,490,040	165,439,578	17,803,367	183,297,945
1909.....	598	360,545,341	154,430,781	19,091,596	173,522,377
1910.....	597	331,545,814	166,789,763	20,709,261	187,499,024
1911.....	598	288,462,193	183,476,741	18,721,959	202,248,700
1912.....	595	406,336,104	188,081,546	17,841,956	205,923,502
1913.....	605	416,975,867	202,694,933	15,746,573	218,441,506
1914.....	506	430,873,256	224,636,583	16,172,567	240,812,150
1915.....	613	450,361,260	221,701,359	10,445,444	232,146,803
1916.....	603	555,753,022	244,312,655	18,972,507	261,755,492
1917.....	636	631,921,517	293,842,114	23,805,644	317,647,818
1918.....	630	772,739,806	335,921,319	25,353,894	361,275,213

  

Calendar year.	Lloyd's and interinsurance associations.			Total		
	Number of associations.	Total income.	Losses paid.	Number of companies.	Total income	Payments to policyholders.
		<i>Dollars</i>	<i>Dollars.</i>		<i>Dollars</i>	<i>Dollars.</i>
1890.....				580	157,857,983	80,768,012
1900.....				493	198,312,577	116,753,281
1901.....				482	216,452,381	121,020,924
1902.....				489	239,468,206	123,302,012
1903.....	37	2,972,800	1,057,238	563	261,431,401	125,434,065
1904.....	35	2,888,366	1,538,505	550	231,228,402	165,658,558
1905.....	37	3,337,939	1,371,417	612	296,562,588	140,825,181
1906.....	35	3,637,254	1,441,353	632	358,922,994	293,649,132
1907.....	36	4,298,640	1,616,001	654	342,531,049	163,436,624
1908.....	38	4,578,875	1,865,181	686	339,068,915	185,163,126
1909.....	38	4,719,072	1,938,834	636	365,264,413	175,461,211
1910.....	31	4,111,214	1,644,002	628	385,657,028	189,143,026
1911.....	24	4,504,793	1,440,809	617	392,966,986	203,689,509
1912.....	24	4,424,249	1,991,618	619	410,760,353	207,915,120
1913.....	30	4,623,320	2,102,110	685	421,598,687	220,543,616
1914.....	37	9,859,954	3,575,440	633	440,733,210	244,387,590
1915.....	45	12,634,377	4,460,546	<sup>2</sup> 659	<sup>2</sup> 474,626,373	<sup>2</sup> 237,312,569
1916.....	47	13,745,503	5,653,324	<sup>2</sup> 656	<sup>2</sup> 550,010,315	<sup>2</sup> 267,518,465
1917.....	56	14,002,859	5,867,957	<sup>2</sup> 692	<sup>2</sup> 734,697,470	<sup>2</sup> 347,168,476
1918.....	95	21,635,852	10,470,111	<sup>2</sup> 725	<sup>2</sup> 794,375,658	<sup>2</sup> 376,639,804

<sup>1</sup> By mutual companies—profits or excess payments.

<sup>2</sup> Includes United States Bureau of War Risk Insurance.

No. 378.—LIFE INSURANCE BY FRATERNAL ORDERS: NUMBER OF COMPANIES, ASSETS, LIABILITIES, INCOME, DISBURSEMENTS, ASSESSMENTS AND DUES, PAYMENTS FOR CLAIMS AND MANAGEMENT, AMOUNTS WRITTEN AND IN FORCE, AND NUMBER OF CERTIFICATES IN FORCE, CALENDAR YEARS 1901 TO 1918.

[Source: Annual reports of The Spectator Co., New York, N. Y.]

Year	Companies.	Assets.	Liabilities.	Income (including interest.)	Disbursements.	Assessments and dues.	Paid for claims.	Paid to agents and for management.	Insurance written.	Insurance in force at end of year.	Certificates in force.
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.
1901	489	28,427,114	8,469,938	81,628,596	77,943,460	72,242,667	64,128,047	8,850,097	799,026,678	5,656,453,465	4,518,965
1902	580	30,183,172	11,116,008	84,369,411	77,814,115	78,298,948	68,263,767	9,089,348	1,278,267,090	6,115,735,000	4,947,370
1903	609	44,000,487	9,870,248	84,943,700	78,410,242	81,610,334	68,208,497	11,703,746	1,813,432,520	6,040,098,321	5,944,619
1904	575	32,525,100	11,097,883	89,432,424	82,850,820	84,377,834	73,050,455	10,248,816	1,013,889,021	7,273,069,323	6,064,246
1905	570	64,491,954	11,415,334	93,673,423	85,154,054	91,364,819	72,551,897	11,349,269	1,020,808,423	8,150,850,736	6,118,938
1906	590	70,502,393	14,819,123	109,452,736	96,028,068	95,806,002	80,907,070	12,766,575	1,111,006,048	8,136,201,919	6,800,564
1907	543	85,644,461	12,070,166	116,699,392	96,116,276	98,838,432	81,633,093	12,691,739	1,212,882,432	8,079,745,281	7,282,416
1908	547	104,600,471	15,350,969	115,987,941	98,884,809	104,753,054	81,084,080	14,660,003	1,120,669,228	8,438,204,903	7,887,866
1909	645	117,188,401	28,567,684	120,474,074	104,080,773	82,572,326	89,899,541	16,570,138	1,203,406,091	8,820,716,227	7,909,026
1910	497	129,426,035	18,754,532	128,681,649	110,168,334	114,338,548	92,279,662	16,896,788	1,331,562,713	9,562,511,910	8,553,093
1911	396	148,145,846	21,856,881	130,549,173	113,005,182	117,677,206	84,314,735	18,217,579	1,200,038,063	9,832,909,282	10,122,169
1912	397	163,633,623	22,746,418	132,214,363	114,072,337	123,294,404	96,850,968	17,626,848	1,023,726,087	9,472,232,473	9,963,019
1913	509	183,605,350	24,808,942	144,170,969	121,556,030	129,520,444	101,006,344	19,262,702	1,065,071,108	9,622,276,560	8,068,317
1914	468	189,036,399	26,235,093	144,875,172	121,811,837	125,931,803	98,585,387	17,454,411	1,079,569,590	9,171,284,227	7,808,554
1915	472	212,822,466	28,040,189	133,340,532	123,625,199	122,294,820	98,719,083	16,162,911	922,890,579	8,094,449,438	7,695,944
1916	523	250,477,038	37,570,513	146,369,847	130,537,338	133,160,930	107,635,027	19,004,711	1,156,784,564	9,162,111,616	8,074,996
1917	527	280,737,745	32,736,079	155,089,965	134,938,381	140,416,788	97,398,076	20,711,781	822,041,734	9,129,974,447	7,456,551
1918	542	270,058,940	71,966,019	155,878,098	137,190,620	140,371,909	118,620,904	17,781,777	834,170,063	8,838,578,705	8,021,387

No. 379.—ACCIDENT AND HEALTH INSURANCE (STOCK COMPANIES ONLY): PREMIUMS RECEIVED AND LOSSES PAID, BY STATES, CALENDAR YEARS 1912 TO 1918.

[Source: Annual reports of The Spectator Co., New York, N. Y.]

State.	1912			1913			1914			1915			1916			1917			1918		
	Premiums received.	Losses paid.	Dollars	Premiums received.	Losses paid.	Dollars	Premiums received.	Losses paid.	Dollars	Premiums received.	Losses paid.	Dollars	Premiums received.	Losses paid.	Dollars	Premiums received.	Losses paid.	Dollars	Premiums received.	Losses paid.	Dollars
Alabama.....	527,333	246,237	643,831	321,334	587,482	283,468	734,767	386,278	899,346	449,659	763,859	330,747	619,902	330,747	619,902	763,859	330,747	619,902	763,859	330,747	619,902
Arizona.....	69,608	9,858	88,125	67,130	88,125	30,152	70,742	38,636	116,712	35,383	116,712	35,383	116,712	35,383	116,712	116,712	35,383	116,712	116,712	35,383	116,712
Arkansas.....	238,006	121,436	244,769	227,420	114,550	226,356	143,701	277,736	151,670	232,251	151,670	232,251	151,670	232,251	151,670	232,251	151,670	232,251	151,670	232,251	151,670
California.....	1,858,748	603,242	1,918,560	1,976,861	895,816	1,972,699	895,816	1,972,699	895,816	1,972,699	895,816	1,972,699	895,816	1,972,699	895,816	1,972,699	895,816	1,972,699	895,816	1,972,699	895,816
Colorado.....	612,479	306,685	583,823	577,016	257,398	588,808	588,808	277,279	635,780	309,981	309,981	309,981	309,981	309,981	309,981	309,981	309,981	309,981	309,981	309,981	309,981
Connecticut.....	565,486	222,513	616,641	316,913	610,197	234,093	617,751	231,889	707,697	294,743	835,835	338,108	811,206	338,108	811,206	835,835	338,108	811,206	835,835	338,108	811,206
Delaware.....	37,489	20,581	52,197	54,762	24,553	59,133	59,133	28,715	67,825	33,944	116,171	30,819	520,087	30,819	520,087	116,171	30,819	520,087	116,171	30,819	520,087
District of Columbia.....	286,218	130,980	330,398	284,173	114,104	237,845	96,740	867,571	130,208	305,700	130,208	130,208	305,700	130,208	305,700	305,700	130,208	305,700	305,700	130,208	305,700
Florida.....	274,952	142,327	535,518	228,511	522,607	321,409	246,594	121,428	257,891	106,082	240,917	145,773	294,762	145,773	294,762	240,917	145,773	294,762	240,917	145,773	294,762
Georgia.....	712,862	343,150	736,311	708,647	393,796	705,611	705,611	417,052	885,985	416,115	717,274	328,920	1,111,913	328,920	1,111,913	717,274	328,920	1,111,913	717,274	328,920	1,111,913
Idaho.....	114,312	59,253	107,483	68,442	91,844	84,401	84,401	42,539	138,108	51,610	341,041	78,286	132,946	78,286	132,946	341,041	78,286	132,946	341,041	78,286	132,946
Illinois.....	2,596,533	1,037,280	3,003,060	1,170,820	2,083,086	1,355,524	3,135,947	1,227,102	3,404,306	1,469,570	1,469,570	1,469,570	3,404,306	1,469,570	3,404,306	1,469,570	1,469,570	3,404,306	1,469,570	3,404,306	1,469,570
Indiana.....	891,888	345,325	898,082	387,934	690,185	402,281	1,038,875	337,612	982,576	408,000	982,576	408,000	982,576	408,000	982,576	982,576	408,000	982,576	982,576	408,000	982,576
Iowa.....	449,217	248,642	498,473	337,438	917,094	380,474	1,035,639	332,422	1,172,357	483,086	1,502,301	519,112	1,444,238	519,112	1,444,238	1,502,301	519,112	1,444,238	1,502,301	519,112	1,444,238
Kansas.....	485,510	163,850	490,959	217,794	628,199	236,363	738,069	332,623	763,949	331,294	380,076	340,162	910,149	340,162	910,149	380,076	340,162	910,149	380,076	340,162	910,149
Kentucky.....	801,723	362,908	964,873	418,600	996,038	442,037	1,004,715	170,233	1,043,776	478,358	1,140,953	501,220	1,156,073	501,220	1,156,073	1,140,953	501,220	1,156,073	1,140,953	501,220	1,156,073
Louisiana.....	358,661	161,283	166,622	105,686	403,686	111,006	340,410	170,922	439,401	192,585	473,122	158,195	452,010	158,195	452,010	473,122	158,195	452,010	473,122	158,195	452,010
Maine.....	376,829	164,283	438,111	207,595	435,016	222,631	418,091	107,421	420,685	211,480	448,452	193,064	452,148	193,064	452,148	448,452	193,064	452,148	448,452	193,064	452,148
Maryland.....	372,574	144,181	489,365	212,295	493,771	217,826	451,021	220,406	561,290	232,060	591,278	235,031	641,026	235,031	641,026	591,278	235,031	641,026	591,278	235,031	641,026
Massachusetts.....	1,657,840	636,761	1,724,907	705,558	1,906,154	702,491	1,872,561	765,205	2,083,613	862,296	2,105,194	1,071,549	2,283,639	1,071,549	2,283,639	2,105,194	1,071,549	2,283,639	2,105,194	1,071,549	2,283,639
Michigan.....	1,025,239	490,988	762,778	574,252	1,149,071	502,415	1,293,783	477,957	1,313,531	570,985	1,489,890	704,622	1,539,887	704,622	1,539,887	1,489,890	704,622	1,539,887	1,489,890	704,622	1,539,887
Minnesota.....	689,297	427,861	757,651	305,696	872,883	347,782	1,013,455	401,512	1,047,032	490,650	1,063,288	500,649	1,135,289	500,649	1,135,289	1,063,288	500,649	1,135,289	1,063,288	500,649	1,135,289
Mississippi.....	730,304	277,135	853,758	362,542	925,323	406,107	302,107	174,195	304,884	156,346	238,481	111,004	230,031	111,004	230,031	238,481	111,004	230,031	238,481	111,004	230,031
Missouri.....	1,583,858	811,481	1,650,290	874,460	1,706,789	974,538	1,833,580	991,357	2,062,428	1,063,865	1,985,023	2,085,273	2,034,036	2,085,273	2,034,036	1,985,023	2,085,273	2,034,036	1,985,023	2,085,273	2,034,036
Montana.....	295,276	94,004	264,632	118,259	228,420	120,765	227,187	103,896	301,661	130,262	356,961	187,973	288,405	187,973	288,405	356,961	187,973	288,405	356,961	187,973	288,405
Nebraska.....	450,986	244,087	524,399	309,845	716,381	221,006	922,761	399,298	1,123,669	460,145	1,564,881	437,443	1,257,410	437,443	1,257,410	1,564,881	437,443	1,257,410	1,564,881	437,443	1,257,410
Nevada.....	43,294	13,748	45,777	41,479	15,975	13,099	48,790	15,975	41,395	17,796	54,525	28,903	50,082	28,903	50,082	54,525	28,903	50,082	54,525	28,903	50,082
New Hampshire.....	236,109	95,585	248,396	128,774	281,587	109,263	294,771	92,805	234,561	108,361	136,548	56,012	223,667	56,012	223,667	248,396	128,774	223,667	248,396	128,774	223,667
New Jersey.....	794,535	347,109	789,537	380,742	856,123	303,517	938,162	323,582	1,038,567	364,016	1,126,453	390,790	1,234,775	390,790	1,234,775	1,126,453	390,790	1,234,775	1,126,453	390,790	1,234,775
New Mexico.....	100,838	62,995	122,592	42,008	103,105	51,671	93,566	72,466	114,049	57,221	93,739	34,622	93,004	34,622	93,004	93,739	34,622	93,004	93,739	34,622	93,004

New York.....	4,818,601	2,160,355	5,278,412	2,287,552	5,250,276	2,106,585	5,502,497	2,702,281	5,989,932	2,577,488	6,406,250	3,066,465	6,221,560	2,947,922
North Carolina.....	312,339	128,727	358,558	143,648	352,718	170,436	396,574	186,425	331,877	219,457	443,686	210,121	423,736	236,000
North Dakota.....	112,796	44,650	130,633	56,094	103,336	18,733	173,839	64,445	230,275	270,357	243,622	213,945	258,013	33,420
Ohio.....	2,601,423	1,043,257	2,730,037	1,224,863	2,707,036	1,043,740	2,723,783	1,181,732	3,012,708	1,193,280	3,284,526	1,889,261	3,363,218	1,335,724
Oklahoma.....	202,528	110,043	323,465	145,770	347,607	136,081	537,453	221,852	377,943	170,765	630,429	288,181	508,285	244,806
Oregon.....	284,478	146,743	300,653	151,429	282,226	108,913	255,280	119,733	230,410	127,832	271,473	102,946	401,031	154,711
Pennsylvania.....	3,656,350	1,588,074	603,090	1,556,461	3,651,536	1,432,818	3,447,286	1,585,441	3,668,361	1,560,762	5,540,606	1,690,706	4,327,885	1,723,656
Rhode Island.....	704,357	313,324	210,304	84,372	224,735	36,636	243,702	81,391	279,016	39,492	208,654	127,802	302,947	117,430
South Carolina.....	108,464	53,367	209,353	83,236	198,872	109,061	201,230	93,327	238,162	100,640	246,391	118,175	253,209	144,466
South Dakota.....	78,588	35,379	76,973	34,632	84,849	35,559	120,352	68,762	178,945	72,264	288,794	106,780	341,037	115,496
Tennessee.....	1,690,378	773,016	3,706,691	774,105	1,720,197	735,244	1,828,328	896,533	2,102,304	924,810	2,083,928	952,739	2,181,618	1,061,872
Texas.....	2,045,653	814,908	326,067	579,365	1,432,367	615,332	1,216,589	594,893	1,491,048	710,540	1,539,077	673,026	1,883,174	850,496
Utah.....	174,386	170,366	194,461	86,714	109,117	114,062	192,535	81,200	235,226	115,911	204,882	136,598	311,221	121,476
Vermont.....	227,887	120,458	234,799	107,719	210,426	43,466	212,700	95,107	204,872	96,010	212,695	102,699	168,079	114,940
Virginia.....	547,020	282,627	627,840	268,825	611,525	252,251	611,895	247,657	752,329	324,028	767,703	310,410	770,073	363,902
Washington.....	533,155	216,971	608,333	297,360	607,509	290,419	612,183	303,780	769,708	383,731	893,513	354,656	1,045,351	345,281
West Virginia.....	630,890	291,069	678,544	333,811	634,367	320,959	643,316	305,007	837,821	394,081	917,712	388,725	990,764	440,172
Wisconsin.....	597,633	346,773	821,296	347,017	929,149	469,262	931,392	404,940	1,203,116	592,245	1,306,879	629,118	1,323,023	620,359
Wyoming.....	79,028	13,661	45,415	22,455	54,491	23,310	50,103	13,213	57,002	20,047	88,947	35,335	25,083	54,320
Total.....	37,090,559	16,745,835	40,671,835	18,203,285	41,830,753	18,361,764	41,099,870	18,519,057	47,505,091	20,631,053	53,166,895	22,747,532	52,985,135	23,478,887

No. 380.—LIABILITY INSURANCE (STOCK COMPANIES ONLY): PREMIUMS RECEIVED AND LOSSES PAID, BY STATES, CALENDAR YEARS 1913 TO 1918.

[Source: Annual reports of The Spectator Co., New York, N. Y.]

State.	1913			1914			1915			1916			1917			1918		
	Premiums received.	Losses paid.	Dollars.	Premiums received.	Losses paid.	Dollars.	Premiums received.	Losses paid.	Dollars.	Premiums received.	Losses paid.	Dollars.	Premiums received.	Losses paid.	Dollars.	Premiums received.	Losses paid.	Dollars.
Alabama.....	416,942	309,082	350,644	268,338	389,680	216,880	480,247	251,735	450,247	251,735	224,797	1,342,399	753,050	342,256	1,481,786	1,352,205	328,059	413,493
Arizona.....	63,761	60,813	58,000	55,171	53,383	53,440	220,045	88,014	88,014	88,014	19,007	136,036	753,050	342,256	1,481,786	1,352,205	328,059	413,493
Arkansas.....	206,658	115,737	221,070	135,072	298,129	153,739	296,915	170,549	296,915	170,549	76,557	406,683	457,472	100,470	771,188	1,010,390	211,580	188,385
California.....	2,320,499	1,079,014	1,026,919	728,656	1,363,866	447,977	1,319,431	369,519	1,319,431	369,519	126,111	738,387	2,116,027	241,897	2,490,396	2,772,238	278,086	278,086
Colorado.....	377,991	129,582	321,745	278,084	278,084	102,633	181,472	67,125	181,472	67,125	224,797	1,342,399	753,050	342,256	1,481,786	1,352,205	328,059	413,493
Connecticut.....	777,837	320,778	574,071	210,221	765,451	188,657	1,217,217	224,797	1,217,217	224,797	19,007	136,036	753,050	342,256	1,481,786	1,352,205	328,059	413,493
Delaware.....	42,557	6,009	50,834	18,702	57,702	18,607	105,850	19,007	105,850	19,007	76,557	406,683	457,472	100,470	771,188	1,010,390	211,580	188,385
District of Columbia.....	194,739	75,491	234,355	65,898	107,756	48,923	307,591	76,557	307,591	76,557	126,111	738,387	2,116,027	241,897	2,490,396	2,772,238	278,086	278,086
Florida.....	174,974	63,207	194,260	74,480	107,160	93,056	251,219	126,111	251,219	126,111	76,557	406,683	457,472	100,470	771,188	1,010,390	211,580	188,385
Georgia.....	464,246	240,321	451,686	261,857	407,835	215,335	602,801	263,720	602,801	263,720	126,111	738,387	2,116,027	241,897	2,490,396	2,772,238	278,086	278,086
Idaho.....	126,510	73,019	126,038	83,452	159,961	67,765	190,713	73,971	190,713	73,971	76,557	406,683	457,472	100,470	771,188	1,010,390	211,580	188,385
Illinois.....	2,916,005	1,510,609	2,061,907	900,651	2,135,128	843,903	2,603,772	686,669	2,603,772	686,669	126,111	738,387	2,116,027	241,897	2,490,396	2,772,238	278,086	278,086
Indiana.....	1,235,975	783,754	1,240,506	613,209	1,307,037	193,174	517,577	260,425	517,577	260,425	76,557	406,683	457,472	100,470	771,188	1,010,390	211,580	188,385
Iowa.....	1,587,022	328,000	480,671	312,796	1,085,439	352,243	339,909	78,987	339,909	78,987	126,111	738,387	2,116,027	241,897	2,490,396	2,772,238	278,086	278,086
Kansas.....	162,072	120,068	184,955	143,331	150,033	90,813	121,239	55,659	121,239	55,659	76,557	406,683	457,472	100,470	771,188	1,010,390	211,580	188,385
Kentucky.....	553,163	432,253	600,419	439,145	633,880	339,195	608,514	305,298	608,514	305,298	76,557	406,683	457,472	100,470	771,188	1,010,390	211,580	188,385
Louisiana.....	349,084	191,919	313,014	212,241	171,031	120,165	207,620	62,719	207,620	62,719	76,557	406,683	457,472	100,470	771,188	1,010,390	211,580	188,385
Maine.....	272,216	134,405	278,872	136,281	842,089	137,537	192,650	171,894	192,650	171,894	76,557	406,683	457,472	100,470	771,188	1,010,390	211,580	188,385
Maryland.....	443,233	160,905	500,195	181,691	288,955	123,773	488,311	132,891	488,311	132,891	76,557	406,683	457,472	100,470	771,188	1,010,390	211,580	188,385
Massachusetts.....	2,735,891	1,449,539	2,909,123	1,190,061	3,313,468	1,358,940	4,002,336	1,472,642	4,002,336	1,472,642	126,111	738,387	2,116,027	241,897	2,490,396	2,772,238	278,086	278,086
Michigan.....	657,326	380,805	878,827	262,003	975,399	292,316	1,035,705	275,748	1,035,705	275,748	76,557	406,683	457,472	100,470	771,188	1,010,390	211,580	188,385
Minnesota.....	1,233,308	976,273	618,254	581,625	557,965	302,285	1,18,998	292,164	1,18,998	292,164	76,557	406,683	457,472	100,470	771,188	1,010,390	211,580	188,385
Mississippi.....	141,775	127,684	128,500	93,632	141,124	87,337	182,993	121,797	182,993	121,797	76,557	406,683	457,472	100,470	771,188	1,010,390	211,580	188,385
Missouri.....	1,404,552	927,549	1,527,261	552,772	1,576,860	910,833	1,910,644	1,067,919	1,910,644	1,067,919	126,111	738,387	2,116,027	241,897	2,490,396	2,772,238	278,086	278,086
Montana.....	185,940	97,055	169,624	113,839	60,320	80,320	73,738	38,017	73,738	38,017	76,557	406,683	457,472	100,470	771,188	1,010,390	211,580	188,385
Nebraska.....	248,768	157,268	285,161	199,010	192,823	176,920	223,596	133,908	223,596	133,908	76,557	406,683	457,472	100,470	771,188	1,010,390	211,580	188,385
Nevada.....	7,964	13,615	8,475	4,206	770	8,402	23,616	547	23,616	547	76,557	406,683	457,472	100,470	771,188	1,010,390	211,580	188,385
New Hampshire.....	327,805	171,457	356,166	237,027	381,742	233,865	423,676	286,661	423,676	286,661	76,557	406,683	457,472	100,470	771,188	1,010,390	211,580	188,385
New Jersey.....	1,043,966	352,214	1,196,154	314,244	1,335,882	363,903	1,935,907	436,799	1,935,907	436,799	126,111	738,387	2,116,027	241,897	2,490,396	2,772,238	278,086	278,086
New Mexico.....	7,407	2,764	27,383	8,797	33,736	21,358	63,624	19,861	63,624	19,861	76,557	406,683	457,472	100,470	771,188	1,010,390	211,580	188,385



New York.....	11,525,306	7,590,821	10,308,073	6,906,267	9,041,697	5,651,948	10,616,970	5,525,971	13,028,252	6,162,923	14,893,055	6,414,138
North Carolina.....	304,756	236,982	378,170	260,706	373,844	240,221	517,215	244,443	699,211	253,618	861,105	331,928
North Dakota.....	69,140	23,275	73,649	28,304	89,412	28,020	115,712	29,193	142,981	41,097	161,636	24,324
Ohio.....	2,598,337	2,985,762	1,408,636	1,459,816	1,953,088	743,350	2,072,096	704,948	2,731,231	940,273	2,823,336	983,434
Oklahoma.....	131,492	152,297	279,526	179,225	271,276	170,140	105,433	87,211	130,537	62,532	217,207	51,019
Oregon.....	767,455	604,445	655,773	463,845	374,241	271,055	371,077	180,738	398,740	181,553	653,271	202,246
Pennsylvania.....	2,597,228	1,316,327	3,275,442	1,503,306	3,419,006	1,764,028	2,897,691	1,590,088	3,808,453	1,623,822	5,439,330	1,874,901
Rhode Island.....	322,395	224,171	369,649	269,570	399,493	191,104	510,021	183,967	600,630	283,029	738,728	273,982
South Carolina.....	151,103	90,873	106,545	85,001	182,171	100,500	257,910	104,306	482,188	115,466	700,702	169,962
South Dakota.....	10,624	1,467	14,404	9,413	25,353	7,349	35,031	12,893	31,533	13,619	23,894	7,794
Tennessee.....	625,205	379,023	689,936	352,606	714,712	355,864	887,130	386,011	1,033,836	471,187	1,409,069	473,397
Texas.....	768,624	469,884	487,346	340,364	329,195	167,528	551,007	244,900	507,488	188,204	701,370	190,953
Utah.....	192,756	70,933	161,326	80,148	160,551	109,825	303,231	151,476	263,780	190,070	112,970	48,987
Vermont.....	112,102	87,663	90,562	53,276	105,539	70,844	124,621	48,470	117,183	23,814	130,364	27,409
Virginia.....	409,134	178,597	470,557	165,212	474,732	208,906	577,880	209,831	1,019,077	266,969	1,976,041	466,993
Washington.....	346,585	269,048	323,747	180,005	364,721	162,008	486,500	156,749	292,318	77,847	624,096	118,602
West Virginia.....	233,707	116,664	89,207	85,961	84,368	57,522	119,829	44,463	173,902	24,704	200,357	46,206
Wisconsin.....	1,020,265	970,722	462,904	507,041	438,082	224,753	563,676	131,701	676,509	147,793	646,374	151,901
Wyoming.....	29,525	13,553	30,315	23,220	26,182	16,091	6,698	16,090	9,901	6,816	7,419	1,676
Total.....	41,829,024	25,839,276	37,008,653	21,784,211	36,111,633	18,229,433	41,890,511	17,621,236	51,538,255	19,982,110	62,578,001	21,470,458

† Exclusive of workmen's compensation.

**NO. 381.—CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE (STOCK COMPANIES):** NUMBER OF COMPANIES,  
CAPITAL, ASSETS, SURPLUS, INCOME, EXPENDITURES, PREMIUM RECEIPTS, PAYMENTS TO POLICYHOLDERS, AND EXPENSES OF MANAGEMENT,  
CALENDAR YEARS 1895 TO 1918.

[Source: Annual reports of The Spectator Co., New York, N. Y.]

Year.	Com- panies.	Capital.	Assets	Net surplus over capital and liabilities.	Income.	Expenditures	Premium re- ceipts.	Payments to policyholders. <sup>1</sup>	Actual ex- penses of management (including taxes).
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1895.....	53	20,676,050	42,211,063	13,044,068	19,317,994	15,697,304	16,683,908	5,915,556	8,764,509
1896.....	48	20,628,950	45,411,588	13,050,690	19,180,750	17,211,787	17,287,044	6,419,100	10,074,774
1897.....	46	21,227,385	50,672,384	18,067,765	20,198,538	17,864,405	18,787,102	6,975,757	10,081,684
1898.....	50	20,497,525	51,108,413	15,122,231	22,296,122	19,501,002	19,616,352	7,351,520	11,282,747
1899.....	58	23,503,850	60,150,656	19,294,874	25,494,151	22,365,915	22,440,167	8,455,632	13,571,256
1900.....	57	23,571,750	65,807,946	27,058,750	30,347,507	27,504,402	27,186,266	12,754,837	15,419,395
1901.....	62	27,803,945	80,358,311	27,092,179	35,837,280	31,298,923	31,981,079	12,590,900	16,954,778
1902.....	67	35,228,251	86,745,189	26,867,668	43,990,061	36,308,718	36,764,071	14,365,835	19,599,796
1903.....	73	36,893,700	100,130,231	28,910,544	49,716,644	42,941,991	43,672,646	16,079,975	22,699,734
1904.....	82	38,017,182	110,852,706	28,298,784	55,685,447	48,610,492	49,467,118	19,325,539	26,282,811
1905.....	95	43,629,911	152,896,216	30,070,264	63,190,680	54,353,325	55,343,813	21,646,844	28,022,408
1906.....	124	50,258,625	160,546,677	40,015,105	78,167,255	62,898,321	64,423,449	24,876,764	32,287,310
1907.....	144	58,393,135	214,854,156	51,000,821	84,474,354	71,516,626	70,027,619	28,182,004	36,231,018
1908.....	141	61,615,063	250,340,985	60,832,943	76,328,656	76,328,656	73,332,978	30,404,759	38,430,718
1909.....	175	59,454,395	265,804,080	59,748,222	87,504,511	79,766,996	80,900,523	32,334,731	40,204,732
1910.....	177	65,485,188	309,715,559	78,176,427	111,041,748	100,115,314	94,395,185	41,465,472	57,915,377
1911 <sup>2</sup> .....	196	64,679,411	359,100,099	69,127,850	118,861,773	108,336,671	104,388,652	47,665,648	58,329,475
1912.....	186	71,835,230	410,521,170	61,544,067	138,279,289	125,428,747	124,198,403	55,901,512	61,589,418
1913.....	188	77,835,230	530,766,252	66,724,105	157,128,023	143,819,361	140,811,417	68,545,408	66,048,380
1914.....	200	78,221,895	544,957,974	74,213,039	162,029,886	148,445,854	153,955,616	71,341,961	67,546,236
1915.....	178	78,022,841	603,669,842	78,024,769	174,891,539	159,366,970	160,319,636	75,444,158	74,250,711
1916.....	192	74,987,022	642,621,480	84,178,375	220,620,624	183,150,590	199,062,067	89,370,097	84,192,935
1917.....	181	74,272,988	602,194,715	76,796,472	257,517,978	208,947,809	241,514,272	104,986,320	95,171,961
1918.....	201	92,239,088	852,466,029	87,989,782	330,696,403	255,912,011	304,613,571	122,744,082	117,791,624

<sup>1</sup> Includes all expenses in connection with payment of claims.

<sup>2</sup> The decrease in several items for 1911 is due to the removal of several large title and trust companies.

**No. 382.—LIABILITY AND CASUALTY INSURANCE: PREMIUMS WRITTEN,  
LOSSES PAID, AND LOSS RATIO, BY CLASSES, CALENDAR YEARS 1917 AND 1918.**

[Source: The Economic World, July 12, 1919, credited to "The Argus Casualty Chart."]

Class.	1917			1918		
	Net pre- miums written	Losses paid	Loss ratio	Net pre- miums written.	Losses paid.	Loss ratio.
	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars.</i>	<i>Dollars.</i>	
Health <sup>1</sup> .....	9,584,290	4,948,211	52	9,253,396	6,228,517	67
Accident <sup>1</sup> .....	47,618,163	21,379,400	45	49,738,872	21,805,075	44
Fidelity <sup>2</sup> .....	10,098,065	2,485,673	25	11,242,804	3,156,233	28
Surety <sup>2</sup> .....	19,444,015	5,573,371	29	18,862,212	5,391,424	29
Steam boiler.....	3,599,333	321,008	9	4,362,389	431,412	16
Plate glass.....	5,884,191	2,978,170	51	7,502,675	3,682,749	49
Liability.....	53,746,685	24,259,183	45	64,687,675	26,449,677	41
Credit.....	1,665,915	96,676	6	1,856,703	192,279	10
Burglary and theft.....	6,470,927	2,692,157	41	7,855,390	2,894,935	37
Flywheel.....	398,089	32,510	8	491,478	92,973	19
Sprinkler leakage <sup>3</sup> .....	357,456	130,890	36	448,493	361,911	81
Workmen's collective.....	341,412	181,209	54	429,749	212,611	49
Automobile property damage <sup>4</sup> .....	14,816,468	6,428,358	43	18,806,230	9,249,760	49
Workmen's compensation.....	72,590,439	35,624,393	49	100,358,410	39,692,410	39
Total.....	246,615,418	107,134,509	..	295,896,485	119,841,966	.....

<sup>1</sup> Some companies combine health and accident and do not report separate figures.

<sup>2</sup> Some companies combine surety and fidelity.

<sup>3</sup> Figures do not include business written by fire insurance companies.

<sup>4</sup> Figures include property damage to teams.

**No. 383.—MUTUAL ACCIDENT AND SICK BENEFIT ASSOCIATIONS: NUMBER OF COMPANIES, ASSETS, SURPLUS, INCOME, DISBURSEMENTS, PREMIUMS OR ASSESSMENTS, AMOUNTS PAID FOR CLAIMS, MANAGEMENT, ETC., AND NUMBER OF CERTIFICATES WRITTEN AND IN FORCE AT END OF THE YEAR, CALENDAR YEARS 1901 TO 1918.**

[Source: Annual reports of The Spectator Co., New York, N. Y.]

Year	Compa- nies	Admitted assets.	Net surplus.	Income, including interest	Disburse- ments.	Premiums or assessments.	Paid for claims.	Paid to agents, medical ex- aminers and for management.	Certificates written during year	Certificates in force at end of year.
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Number.
1901.....	102	1,617,248	1,490,144	3,201,068	3,347,618	2,657,402	1,685,739	1,732,545	268,133	310,062
1902.....	143	1,899,852	1,731,345	1,324,968	3,983,709	3,656,466	1,977,502	2,086,737	409,874	504,511
1903.....	135	2,440,426	2,281,713	5,880,182	5,317,076	4,809,694	2,835,231	2,897,697	554,407	659,196
1904.....	154	3,052,401	2,786,911	7,091,827	5,930,017	5,361,051	2,845,023	2,987,943	555,575	735,490
1905.....	165	3,709,356	3,197,662	7,513,171	6,801,623	6,134,358	3,862,744	3,396,189	667,809	887,804
1906.....	168	4,927,947	3,530,826	7,902,001	7,181,315	6,557,954	3,860,543	3,926,748	649,238	1,005,607
1907.....	158	4,452,110	3,239,861	8,684,579	7,763,641	7,629,050	3,016,208	3,801,572	720,706	1,118,504
1908.....	157	4,491,588	3,267,022	6,362,773	8,067,415	8,922,050	4,108,268	4,469,376	775,688	1,207,062
1909.....	215	5,106,187	3,661,690	10,362,630	9,663,687	9,670,064	4,927,405	4,552,563	946,532	1,344,597
1910.....	197	5,169,601	3,664,782	11,988,180	10,434,147	9,291,449	5,278,653	4,238,050	945,340	1,352,415
1911.....	166	5,636,732	4,008,641	11,669,739	11,090,154	9,848,646	5,687,840	4,401,701	1,081,489	1,580,655
1912.....	156	6,340,050	2,241,500	11,210,265	19,370,793	11,698,107	7,101,615	5,256,490	1,046,911	1,485,829
1913.....	156	6,886,908	4,648,700	14,598,986	13,914,489	13,418,242	7,843,888	5,948,400	1,736,069	2,264,937
1914.....	195	7,398,218	4,686,392	14,494,026	13,210,575	12,626,347	8,403,921	5,617,906	1,268,444	1,811,940
1915.....	177	7,102,447	4,483,228	12,555,015	11,768,623	10,669,273	6,985,114	4,353,698	693,654	1,359,368
1916.....	167	8,691,572	5,775,501	16,620,864	15,677,963	14,300,253	8,844,684	5,969,458	990,436	1,730,055
1917.....	167	9,971,510	6,708,497	18,131,384	16,162,458	15,627,690	9,115,071	6,569,883	1,137,077	1,878,232
1918.....	161	10,250,344	6,814,550	16,741,927	15,763,795	15,236,258	9,569,249	5,661,070	751,522	1,688,401

## No. 394.—GOVERNMENT LIFE INSURANCE: PREMIUM RATES, BY SPECIFIED FORMS OF INSURANCE.

[Source. Annual Report of the Secretary of the Treasury ]

## ORDINARY LIFE, \$1,000 INSURANCE.

Age at conversion	Monthly premium.	Quarterly premium.	Semi-annual premium.	Annual premium.	Age at conversion	Monthly premium.	Quarterly premium.	Semi-annual premium.	Annual premium.
Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.
15.....	1 04	3.11	6.20	12 29	43.....	2 25	6.73	13.40	26 58
16.....	1 06	3 17	6 31	12 52	44.....	2 34	7 00	13 94	27 64
17.....	1 08	3 23	6 43	12 76	45.....	2 43	7 27	14.48	28.71
18.....	1 10	3 29	6.55	12 99	46.....	2 53	7 57	15 07	29 89
19.....	1 12	3.35	6.67	13 23	47.....	2.64	7 90	15 73	31 19
20.....	1 15	3 44	6 85	13 58	48.....	2 76	8 26	16.44	32 60
21.....	1 17	3 50	6 97	13 82	49.....	2.88	8.62	17.16	34.02
22.....	1 20	3 59	7 15	14 18	50.....	3 01	9 00	17.93	35 56
23.....	1 23	3.63	7 33	14 53	51.....	3.15	9 42	18.77	37 21
24.....	1 26	3.77	7 51	14 88	52.....	3.30	9.87	19 66	38.98
25.....	1 29	3.86	7 68	15 24	53.....	3 46	10.35	20.61	40.87
26.....	1 32	3 95	7 86	15.59	54.....	3.63	10.86	21 62	42 88
27.....	1 35	4 04	8.04	15 95	55.....	3.82	11.43	22 76	45.13
28.....	1 39	4 16	8.28	16 42	56.....	4 01	12.00	23 89	47 37
29.....	1 43	4 28	8.52	16 89	57.....	4 22	12.62	25.14	49 85
30.....	1 47	4 40	8.76	17 36	58.....	4 44	13.28	26.45	52 45
31.....	1 51	4 52	9 00	17 84	59.....	4 68	14 00	27 58	55.28
32.....	1 55	4.64	9.23	18 31	60.....	4.94	14.78	20.43	58.36
33.....	1 60	4 79	9.53	18 90	61.....	5.22	15.62	31 10	61 66
34.....	1 65	4 94	9.83	19 49	62.....	5.52	16.51	32.88	65.21
35.....	1 70	5 09	10.13	20 08	63.....	5.84	17 47	34 79	68 99
36.....	1 76	5.26	10.48	20 79	64.....	6 18	18.49	36.82	73.09
37.....	1 81	5 41	10 78	21 38	65.....	6 55	19.59	39 02	77 37
38.....	1 88	5.62	11 20	22 33	66.....	6 95	20 79	41 40	82 10
39.....	1 94	5 80	11 56	22.92	67.....	7 38	22 08	43 96	87 18
40.....	2 01	6 01	11 97	23 74	68.....	7 84	23 45	46 70	92 61
41.....	2 09	6 25	12 43	24 69	69.....	8 33	24 92	49 62	98 40
42.....	2 16	6 46	12.87	25 52	70.....	8.87	26.53	52 84	104 78

## TWENTY-PAYMENT LIFE, \$1,000 INSURANCE.

15.....	1 63	4 88	9 71	19.25	38.....	2 50	7.48	14 89	30.53
16.....	1 66	4 97	9 89	19 61	39.....	2.56	7 66	15.25	29 24
17.....	1 68	5 03	10.01	19.85	40.....	2.62	7.84	15 61	30.95
18.....	1 71	5 12	10.19	20.20	41.....	2.69	8 05	16.02	31 74
19.....	1 73	5 18	10 31	20.44	42.....	2.76	8.26	16 44	32 60
20.....	1 76	5.26	10.48	20 79	43.....	2.83	8.47	16.86	33 43
21.....	1 79	5.35	10.66	21 14	44.....	2.91	8.70	17 34	34 38
22.....	1 82	5 44	10 84	21.50	45.....	2.99	8 94	17.81	35 32
23.....	1 85	5.53	11 02	21.85	46.....	3.08	9 21	18 35	36 38
24.....	1 88	5 62	11 20	22 21	47.....	3 18	9 51	18 94	37 56
25.....	1 91	5.71	11 38	22 56	48.....	3.28	9 81	19 54	38 75
26.....	1 95	5.83	11 62	23 04	49.....	3.38	10 11	20 14	39 93
27.....	1 98	5.92	11 80	23 39	50.....	3.50	10.47	20.85	41 34
28.....	2 02	6.04	12 03	23.86	51.....	3.62	10 83	21 57	42 76
29.....	2 06	6 16	12.27	24 33	52.....	3.75	11 22	22 34	44 30
30.....	2 10	6.28	12.51	24 81	53.....	3.88	11 61	23 11	45 83
31.....	2 14	6.40	12.75	25.28	54.....	4 03	12 06	24 01	47 61
32.....	2 19	6 55	13.05	25.87	55.....	4.19	12 53	24 96	49 50
33.....	2 23	6 67	13 28	26 34	56.....	4.36	13.04	25.97	51.50
34.....	2 28	6 82	13 58	26 93	57.....	4 55	13 61	27 11	53 75
35.....	2 33	6 97	13 88	27 52	58.....	4 71	14 18	28 24	55 99
36.....	2 38	7 12	14 18	28 11	59.....	4 96	14 84	29 55	58 50
37.....	2 44	7 30	14 54	28 82	60.....	5 19	15 53	30 92	61 31

## THIRTY-PAYMENT LIFE, \$1,000 INSURANCE

15.....	1 30	3.89	7 74	15.36	33 .. ..	1.81	5 41	10.78	21.38
16.....	1 32	3.95	7 86	15 59	34.....	1 85	5.53	11.02	21.85
17.....	1 34	4 01	7.98	15 83	35.....	1.90	5 68	11.32	22 44
18.....	1 36	4.07	8.10	16.07	36.....	1 95	5.83	11.62	23.04
19.....	1 38	4.13	8.22	16.30	37.....	2.00	5.98	11.91	23 63
20.....	1 40	4 19	8.34	16.54	38.....	2.05	6.13	12.21	24.22
21.....	1 43	4.28	8.52	16 89	39.....	2.11	6.31	12.57	24 93
22.....	1 45	4 34	8 64	17 13	40.....	2.17	6.49	12 93	25.63
23.....	1 48	4.43	8.82	17 48	41.....	2.23	6.67	13.28	26 34
24.....	1 51	4.52	9.00	17 84	42.....	2.30	6 88	13 70	27 17
25.....	1 53	4.58	9.11	18.07	43 .. ..	2.38	7 12	14.18	28 11
26.....	1 56	4.67	9.29	18 43	44.....	2.46	7.36	14.65	29 06
27.....	1 59	4.76	9.47	18.78	45.....	2 54	7 60	15.13	30.00
28.....	1 62	4 85	9.65	19.14	46.....	2 64	7 90	15.73	31 19
29.....	1 66	4 97	9 89	19 61	47 .. ..	2.73	8.17	16.26	32.25
30.....	1 69	5 06	10.07	19.96	48.....	2.84	8.50	16.92	33.55
31.....	1 73	5 18	10 31	20 44	49.....	2 95	8 82	17 57	34.85
32.....	1 77	5 29	10.54	20.91	50.....	3.08	9.21	18.35	36.38

## No. 384.—GOVERNMENT LIFE INSURANCE. PREMIUM RATES, BY SPECIFIED FORMS OF INSURANCE—Continued

## TWENTY-YEAR ENDOWMENT, \$1,000 INSURANCE.

Age at conversion.	Monthly premium.	Quarterly premium.	Semi-annual premium.	Annual premium.	Age at conversion.	Monthly premium.	Quarterly premium.	Semi-annual premium.	Annual premium.
	Dolls.	Dolls.	Dolls.	Dolls.		Dolls.	Dolls.	Dolls.	Dolls.
15.....	3 29	9 84	19 60	35 86	38.....	3 46	10 35	20 61	40 87
16.....	3 29	9 84	19 60	35 86	39.....	3 48	10 41	20 73	41 11
17.....	3 30	9 87	19 66	35 98	40.....	3 51	10 50	20 91	41 46
18.....	3 30	9 87	19 66	35 98	41.....	3 53	10 56	21 03	41 70
19.....	3 30	9 87	19 66	35 98	42.....	3 56	10 65	21 21	42 05
20.....	3 31	9 90	19 72	39 10	43.....	3 60	10 77	21 45	42 53
21.....	3 31	9 90	19 72	39 10	44.....	3 63	10 86	21 62	42 88
22.....	3 31	9 90	19 72	39 10	45.....	3 68	11 01	21 92	43 47
23.....	3 32	9 93	19 78	39 22	46.....	3 72	11 13	22 16	43 94
24.....	3 32	9 93	19 78	39 22	47.....	3 78	11 31	22 52	44 65
25.....	3 33	9 96	19 84	39 34	48.....	3 84	11 49	22 88	45 36
26.....	3 33	9 96	19 84	39 34	49.....	3 90	11 67	23 23	46 07
27.....	3 34	9 99	19 90	39 45	50.....	3 98	11 91	23 71	47 02
28.....	3 34	9 99	19 90	39 45	51.....	4 06	12 15	24 19	47 96
29.....	3 35	10 02	19 96	39 57	52.....	4 15	12 41	24 72	49 02
30.....	3 36	10 05	20 02	39 69	53.....	4 25	12 71	25 32	50 20
31.....	3 37	10 08	20 08	39 81	54.....	4 37	13 07	26 03	51 62
32.....	3 38	10 11	20 14	39 93	55.....	4 49	13 43	26 75	53 04
33.....	3 39	10 14	20 19	40 05	56.....	4 63	13 85	27 58	54 69
34.....	3 40	10 17	20 25	40 16	57.....	4 78	14 30	28 18	56 47
35.....	3 41	10 20	20 31	40 28	58.....	4 95	14 81	29 49	58 47
36.....	3 43	10 26	20 43	40 52	59.....	5 14	15 28	30 62	60 72
37.....	3 44	10 29	20 49	40 64	60.....	5 34	15 97	31 81	63 08

## THIRTY-YEAR ENDOWMENT, \$1,000 INSURANCE.

15.....	2.03	6 07	12 09	23 98	36.....	2.27	6 79	13 52	26 82
16.....	2.04	6 10	12 15	24 10	37.....	2 30	6 88	13 70	27 17
17.....	2.04	6 10	12 15	24 10	38.....	2 33	6 97	13 83	27 52
18.....	2.05	6 13	12 21	24 22	39.....	2 36	7 06	14 06	27 88
19.....	2.05	6 13	12 21	24 22	40.....	2 41	7 21	14 36	28 47
20.....	2.06	6 16	12 27	24 33	41.....	2 45	7 33	14 60	28 94
21.....	2.06	6 16	12 27	24 33	42.....	2 50	7 48	14 89	29 53
22.....	2.07	6 19	12 33	24 45	43.....	2 55	7 63	15 19	30 12
23.....	2.07	6 19	12 33	24 45	44.....	2 62	7 84	15 61	30 95
24.....	2 08	6 22	12 39	24 57	45.....	2 68	8 02	15 97	31 66
25.....	2 09	6 25	12 45	24 69	46.....	2 76	8 26	16 44	32 60
26.....	2 10	6 28	12 51	24 81	47.....	2 84	8 50	16 92	33 55
27.....	2 11	6 31	12 57	24 93	48.....	2 93	8 76	17 45	34 61
28.....	2 12	6 34	12 63	25 04	49.....	3 03	9 06	18 05	35 79
29.....	2 13	6 37	12 69	25 16	50.....	3 14	9 39	18 71	37 09
30.....	2 15	6 43	12 81	25 40	51.....	3 26	9 75	19 42	38 51
31.....	2 16	6 46	12 87	25 52	52.....	3 39	10 14	20 19	40 05
32.....	2 18	6 52	12 99	25 75	53.....	3 54	10 59	21 09	41 82
33.....	2 20	6 58	13 11	25 99	54.....	3 69	11 04	21 98	43 59
34.....	2 22	6 64	13 23	26 22	55.....	3 86	11 55	22 99	45 60
35.....	2 24	6 70	13 34	26 46					

## ENDOWMENT AT AGE 62, \$1,000 INSURANCE.

15.....	1 26	3 77	7 51	14 88	34.....	2 37	7 09	14 12	28 00
16.....	1 29	3 85	7 68	15 24	35.....	2 48	7 42	14 77	29 30
17.....	1 32	3 95	7 86	15 59	36.....	2 60	7 78	15 49	30 71
18.....	1 36	4 07	8 10	16 07	37.....	2 72	8 14	16 20	32 13
19.....	1 40	4 19	8 34	16 54	38.....	2 86	8 56	17 04	33 78
20.....	1 44	4 31	8 58	17 01	39.....	3 01	9 00	17 93	35 56
21.....	1 48	4 43	8 82	17 48	40.....	3 18	9 51	18 94	37 56
22.....	1 53	4 58	9 11	18 07	41.....	3 36	10 05	20 02	39 69
23.....	1 58	4 73	9 41	18 66	42.....	3 56	10 65	21 21	42 05
24.....	1 63	4 88	9 71	19 25	43.....	3 79	11 34	22 58	44 77
25.....	1 68	5 03	10 01	19 85	44.....	4 04	12 09	24 07	47 72
26.....	1 74	5 21	10 37	20 55	45.....	4 31	12 89	25 68	50 91
27.....	1 80	5 38	10 72	21 26	46.....	4 63	13 85	27 58	54 69
28.....	1 87	5 59	11 14	22 09	47.....	4 98	14 90	29 67	58 83
29.....	1 94	5 80	11 56	22 92	48.....	5 39	16 12	32 11	63 67
30.....	2 01	6 01	11 97	23 74	49.....	5 58	17 53	34 91	69 22
31.....	2 09	6 25	12 45	24 69	50.....	6 41	19 17	38 19	75 72
32.....	2 18	6 52	12 99	25 75	51.....	7 05	21 09	42 00	83 28
33.....	2 27	6 79	13 52	26 82	52.....	7 83	23 42	46 64	92 49

**No. 385.—MARINE AND SEAMEN'S INSURANCE; POLICIES WRITTEN; PREMIUMS AND CLAIMS DUE ON HULLS, CARGOES, AND FREIGHT: YEAR ENDED JUNE 30, 1919.**

[Source: Annual Report of the Secretary of the Treasury.]

	Amount.		Amount.
	<i>Dollars.</i>		<i>Dollars.</i>
Policies written:		Claims due:	
Gross amount of policies (10,034)		Outstanding June 30, 1918.....	7,639,846
written.....	\$38,724,776	Paid during the year.....	6,712,917
Cancellations.....	16,283,898	Outstanding June 30, 1919 (including estimated unrepresented claims \$661,711).....	1,443,751
Net amounts written:		Surplus premiums and salvage on hand July 1, 1918 (difference between total receipts to that date and expenses and losses paid and estimated).....	13,684,114
On hulls (1,846).....	483,659,106	Estimated surplus premiums and salvage on hand July 1, 1919.....	16,678,854
On cargoes (7,946).....	328,823,970		
On freight (242).....	9,957,802		
Total.....	322,440,878		
Premiums:			
Gross receipts.....	4,043,955		
Refunded.....	483,316		
Net receipts.....	3,560,639		
Salvage received.....	957		
Total net income.....	3,561,596		

**No. 386.—POLICIES WRITTEN, PREMIUMS [RECEIVED, AND CLAIMS FOR INSURANCE OF SEAMEN AGAINST DEATH, DISABILITY, OR DETENTION: YEAR ENDED JUNE 30, 1919.**

[Source: Annual Report of the Secretary of the Treasury.]

	Amount.		Amount.
	<i>Dollars.</i>		<i>Dollars.</i>
Total policies issued.....	14,972	Claims (7) disallowed (war-risk causes, but not within limits of policy).....	10,890 00
Seamen insured.....	116,561	Claims (4) awaiting proof.....	7,110 00
Gross amount written.....	211,061,616 76	Total determined losses (180) June 30, 1919 (including unrepresented).....	302,967 81
Cancellations.....	16,772,699 76	Claims (53) adjusted during year... Paid on adjusted claims.....	94,084 81
Net amount written.....	194,308,917 00	Amount due on adjusted claims June 30, 1919.....	89,922 03
Net amount at risk July 1, 1918.....	6,407,053 00	Surplus premiums on hand July 1, 1918 (difference between total receipts to that date and total expenses and losses).....	41,323 03
Net amount at risk June 30, 1919 (since expired).....	95,200 00	Estimated surplus premiums on hand July 1, 1919.....	564,676 16
Gross premiums received.....	122,194 82		484,771 88
Premiums refunded.....	57,657 50		
Net premiums received.....	64,537 32		
Total determined losses (110) June 30, 1918.....	193,163 00		
Claims (73) presented during year.....	121,911 47		
Claims (38) disallowed (not war-risk causes).....	61,575 00		

<sup>1</sup> Number.

**No. 387.—ALLOTMENTS AND FAMILY ALLOWANCES:<sup>1</sup> DISBURSEMENTS, BY BRANCHES OF THE SERVICE AND BY MONTHS, YEAR ENDED JUNE 30, 1919.**

[Source: Annual Report of the Secretary of the Treasury.]

Month.	Allotment	Allowance.	Month.	Allotment.	Allowance.
<b>ARMY.</b>			<b>NAVY.</b>		
1918.	<i>Dollars.</i>	<i>Dollars.</i>	1918.	<i>Dollars.</i>	<i>Dollars.</i>
July.....	11,991,014.59	7,921,147.44	July.....	1,805,813.29	1,511,087.32
August.....	13,363,400.19	12,248,500.51	August.....	1,712,446.36	1,580,116.71
September.....	14,620,126.46	13,868,063.80	September.....	2,523,512.25	2,194,430.83
October.....	12,377,350.46	12,048,365.21	October.....	2,584,394.53	2,385,160.04
November.....	21,827,178.19	25,716,047.76	November.....	2,967,193.66	2,624,390.56
December.....	11,490,028.63	10,948,647.48	December.....	2,190,796.40	2,002,633.11
1919.			1919.		
January.....	25,373,245.40	23,800,537.29	January.....	2,975,045.05	2,495,887.48
February.....	14,702,362.88	13,940,041.21	February.....	2,285,665.62	1,965,336.18
March.....	13,607,990.28	13,732,528.74	March.....	1,374,257.71	1,573,767.87
April.....	12,738,839.29	11,303,966.98	April.....	1,632,724.83	1,605,360.95
May.....	9,881,002.31	10,610,272.30	May.....	1,263,391.92	1,404,116.71
June.....	7,940,057.57	9,243,811.03	June.....	1,289,905.47	1,247,002.63
Total.....	173,952,599.23	165,682,619.85	Total.....	23,133,117.19	22,597,821.42
<b>MARINE CORPS.</b>			<b>COAST GUARD.</b>		
1918.			1918.		
July.....	123,928.91	106,132.07	July.....	69,571.75	62,848.03
August.....	125,268.16	123,395.39	August.....	31,233.45	63,374.25
September.....	198,532.21	196,011.20	September.....	48,681.66	64,026.24
October.....	206,778.11	209,394.75	October.....	50,132.37	64,955.81
November.....	191,303.45	132,068.12	November.....	47,365.50	62,863.62
December.....	102,901.84	196,286.73	December.....	53,142.94	67,412.97
1919.			1919.		
January.....	204,444.07	201,467.79	January.....	48,416.85	63,786.75
February.....	186,011.18	202,827.55	February.....	44,590.42	61,753.21
March.....	213,726.37	192,357.36	March.....	43,002.05	58,271.51
April.....	169,600.16	169,682.99	April.....	42,216.18	60,281.87
May.....	138,764.46	158,641.89	May.....	38,350.54	56,793.96
June.....	138,542.17	152,492.72	June.....	38,350.03	56,310.77
Total.....	2,090,826.15	2,103,788.66	Total.....	573,042.71	741,632.07

<sup>1</sup> Applications received from men having dependent relatives, 1,838,613; awards made to men having dependent relatives, 1,074,890; claims filed for exemption from allotment, 74,609; cases granted full exemption, 52,168; cases granted partial exemption, 6,404; cases denied exemption, 11,021; cases not acted upon, 5,016.

**No. 388.—MILITARY AND NAVAL COMPENSATION: NUMBER OF CLAIMS AND AMOUNTS OF MONTHLY AWARDS DUE TO DEATH AND DISABILITY OF MEN IN THE SERVICE, YEAR ENDED JUNE 30, 1919.**

[Source: Annual Report of the Secretary of the Treasury.]

**CLAIMS.**

	Number.		Number.
Claims originally awarded for death.....	23,628	Claims originally awarded for disability.	31,962
Claims originally awarded for disability and changed later to awards for death.....	177	Disability cases changed later to death.....	177
Total claims awarded for death in fiscal year 1919.....	23,805	Net disability claims awarded in fiscal year 1919.....	31,785
Claims on which payments have been terminated or suspended in fiscal year 1919.....	424	Claims on which payments have been terminated or suspended in fiscal year 1919.....	5,294
Total cases on account of death, active on June 30, 1919.....	21,827	Total disability claims active on June 30, 1919.....	27,517

**MONTHLY AWARDS.**

	Number.	Monthly payment.		Number.	Monthly payment.
Claims awarded for death.....	23,805	<i>Dollars.</i> 639,564	Net claims awarded for disability	31,735	<i>Dollars.</i> 995,390
Claims on which payments have been terminated or suspended.	424	10,256	Claims on which payments have been terminated or suspended.	5,294	171,405
Total cases on account of death, active on June 30, 1919.....	24,827	667,949	Total cases on account of disability active on June 30, 1919.....	27,517	876,920



[Source Annual report of the Secretary of the Treasury.]

	Number of claims.			Insurance involved.			Monthly payments		
	Automatic	Contract	Total	Automatic	Contract	Total.	Automatic	Contract.	Total.
<b>Death.</b>									
Claims awarded, fiscal year 1918.....	2,363	4,723	7,086	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>
Claims awarded, fiscal year 1919.....	2,497	94,292	97,389	10,633,500	40,425,500	51,059,000	59,500,00	232,446.09	291,946.69
				11,236,300	875,148,840	886,385,340	62,000 00	5,082,105.78	5,094,105.78
Total claims awarded to June 30, 1919.....	4,860	99,025	104,485	21,870,000	915,574,340	937,444,340	121,500 00	5,264,552.47	5,384,052.47
Claims terminated or suspended to June 30, 1919.....	89	297	366	310,500	2,658,000	2,968,500	1,725 00	15,283 50	17,008 50
Claims active on June 30, 1919.....	4,791	99,328	104,119	21,559,500	912,916,340	934,475,840	119,775 00	5,249,268 97	5,399,043.97
<b>Disability.</b>									
Claims awarded, fiscal year 1918.....	17	3	20	76,500	30,000	106,500	455 00	172.50	597.50
Claims awarded, fiscal year 1919.....	103	442	545	463,500	3,735,040	4,198,540	2,575 00	21,476.48	21,051.48
Total claims awarded to June 30, 1919.....	120	445	565	540,000	3,765,040	4,305,040	3,000 00	21,648.98	24,043.98
Claims terminated or suspended to June 30, 1919.....	20	32	52	90,000	249,086	339,086	300 00	1,432.25	1,932.25
Claims active on June 30, 1919.....	100	413	513	450,000	3,515,954	3,965,954	2,500 00	20,216.73	22,716.73
<b>SUMMARY.</b>									
Total death and disability.....									
Total claims awarded, fiscal year 1918.....	2,380	4,726	7,116	10,710,000	40,455,500	51,165,500	59,925 00	232,619.19	292,544.19
Total claims awarded, fiscal year 1919.....	2,600	95,234	97,934	11,700,000	878,883,880	890,583,880	64,575 00	5,053,582.26	5,118,157.26
Total claims awarded to June 30, 1919.....	4,980	100,070	105,050	22,410,000	919,339,380	941,749,380	124,500 00	5,286,201.45	5,410,701.45
Total claims on which payments have been suspended or terminated.....	89	329	418	400,500	2,907,086	3,307,586	2,225 00	16,715.75	18,940.75
Total claims active on June 30, 1919.....	4,891	99,741	104,632	22,009,500	916,432,294	938,441,794	122,275 00	5,269,485.70	5,391,760.70

**No. 390.—FIRES:** NUMBER, ESTIMATED VALUE OF PROPERTY INVOLVED, INSURANCE THEREON, INSURANCE LOSS AND ESTIMATED TOTAL LOSS, CALENDAR YEAR 1918, WITH POPULATION AND NUMBER OF FIRES PER 1,000 OF POPULATION, BY CITIES HAVING A POPULATION OF 100,000 AND UPWARD AND BY STATES.

[Source: Annual report of the committee on statistics, National Board of Fire Underwriters.]

State and city.	Population. <sup>1</sup>	Number of fires.	Total estimated value of property involved in fires on which claim for loss is made.	Total insurance thereon	Total insurance loss	Total estimated loss (insured and uninsured). <sup>2</sup>	Fires to 1,000 of population.	Loss per capita. <sup>3</sup>
			Dollars.	Dollars.	Dollars.	Dollars.		Dollars.
Alabama:			17,204,578	9,972,771	586,617	674,788	11 28	3.37
Birmingham.....	200,000	2,257						
California:								
Los Angeles.....	650,000	1,173				545,192	1 80	.84
Oakland.....	225,000	1,099	7,216,812	3,431,015	128,858	240,869	4 88	1 07
San Francisco.....	500,000	2,460					4.92	
Colorado:								
Denver.....	268,439	1,125	6,421,975	4,788,226	258,235	260,292	4 19	1.00
Connecticut:								
Bridgeport.....	200,000	677	4,309,819	2,853,131	225,965	278,091	3 38	1 39
Hartford.....	130,000	639	10,949,494	8,770,396	155,128	170,679	4 91	1 31
New Haven.....	175,000	808	4,215,408	2,711,998	487,894	489,616	4 61	2 79
Waterbury.....	100,000	464	3,467,620	3,009,916	382,846	450,373	4 64	4 50
District of Columbia:								
Washington.....	370,000	1,740		13,242,024		793,690	4 70	2.40
Florida:								
Jacksonville.....	105,000	312	3,359,857	3,096,835	255,902	283,544	5 06	2 70
Georgia:								
Atlanta.....	225,000	632	6,867,940	5,372,652	296,709	310,856	2 80	1.38
Illinois:								
Chicago.....	2,621,419	11,206		61,017,755	4,933,898	5,368,610	4 27	2 02
Indiana:								
Indianapolis.....	290,000	2,571		6,673,984	1,646,198	2,049,938	8.86	7.00
Iowa:								
Des Moines.....	105,000	1,180	7,873,250	5,015,639	698,044	753,896	11 23	7 14
Kansas:								
Kansas City.....	100,000	1,132	18,532,200	11,251,865	149,628	193,084	11 32	1.93
Kentucky:								
Louisville.....	260,000	848		2,909,936	267,956	267,956	3.26	1 03
Louisiana:								
New Orleans.....	380,000	812	12,825,430	6,512,355		369,367	2.13	.97
Maryland:								
Baltimore.....	650,000	2,370		8,296,406	619,098	643,222	3 65	.99
Massachusetts:								
Boston.....	796,310	4,641		35,793,482	2,648,196	2,827,612	5.83	3 55
Cambridge.....	110,000	518	2,852,968	2,308,568	500,010	520,978	4 70	4 73
Fall River.....	125,000	459	9,172,752	8,793,375	101,332	109,136	3 67	87
Lawrence.....	100,560	519	11,344,345	7,532,187	123,143	135,936	5 19	1 35
Lowell.....	116,000	1,047	1,891,754	1,700,518	161,941	199,629	9 02	1 72
Lynn.....	102,000	675	5,416,595	5,019,854	145,365	152,931	6 61	1 50
New Bedford.....	120,000	663				121,655	5 52	1.01
Springfield.....	125,000	1,069	12,345,106	10,215,234	298,930	311,171	8 55	2.48
Worcester.....	190,000	1,625	8,004,401	6,053,891	763,388	873,414	8 55	4 59
Michigan:								
Detroit.....	850,000	4,019	40,715,926	31,981,481		2,632,031	4 72	3.09
Grand Rapids.....	140,000	877	7,480,383	6,830,897	206,103	215,091	6 26	1.54
Minnesota:								
Duluth.....	100,000	503	10,872,110	9,497,958	748,036	852,120	5 03	8.52
Minneapolis.....	400,000	2,416	52,653,115	39,899,903	1,104,662	1,139,590	6 04	2.85
St. Paul.....	275,000	1,679	8,272,000	5,913,290	557,171	815,000	6 10	3 36
Missouri:								
Kansas City.....	310,000	3,762	84,871,462	65,329,761	3,329,641	3,986,427	12 13	12.86
St. Louis.....	850,000	3,442	30,524,676	25,232,405	2,110,146	2,518,242	4 04	2 96
Nebraska:								
Omaha.....	200,000	1,823	48,365,067	36,199,739	470,187	501,767	9.11	2 51
New Jersey:								
Camden.....	110,000	329		10,428,553	226,410	226,410	2 99	2 06
Elizabeth.....	100,000	441		1,807,400	135,631	135,631	4 41	1 35
Jersey City.....	300,000	1,021		3,687,000	1,806,799	1,857,014	3 40	6 19
Newark.....	450,000	1,220	45,780,086	38,150,072	1,637,255	2,889,552	2 71	6 42
Paterson.....	130,000	222		1,911,850	31,003	32,580	1 70	25
Trenton.....	106,000	306			196,414	198,226	2 88	1 87
New York:								
Albany.....	12,000	525		5,591,920	449,169	474,227	4 37	3 95

<sup>1</sup> Estimated

<sup>2</sup> In some instances figures of insurance loss are taken

<sup>3</sup> Where no total loss is given, the loss per capita is based on insurance loss

<sup>4</sup> Ten months only.

No. 390.—FIRES: NUMBER, ESTIMATED VALUE OF PROPERTY INVOLVED, INSURANCE THEREON, INSURANCE LOSS AND ESTIMATED TOTAL LOSS, CALENDAR YEAR 1918, WITH POPULATION AND NUMBER OF FIRES PER 1,000 OF POPULATION, BY CITIES HAVING A POPULATION OF 100,000 AND UPWARD AND BY STATES—Continued.

State and city.	Population.	Number of fires.	Total estimated value of property involved in fires on which claim for loss is made.	Total insurance thereon.	Total insurance loss.	Total estimated loss (insured and uninsured).	Fires to 1,000 of population.	Loss per capita.
			Dollars.	Dollars.	Dollars.	Dollars.		Dollars.
New York—Contd.								
New York.....	5, 872, 143	13, 971				9, 538, 725	2.38	1.63
Manhattan, Bronx, and Richmond.....	3, 456, 007	8, 315				7, 074, 040	2.40	2.05
Brooklyn and Queens.....	2, 416, 136	5, 656				2, 464, 685	2.34	1.02
Rochester.....	265, 000	1, 032				463, 440	3.89	1.75
Schenectady.....	100, 000	354	1, 285, 000	964, 700	127, 326	133, 545	3.54	1.33
Syracuse.....	180, 000	583		2, 156, 995	400, 109	409, 623	3.64	2.56
Yonkers.....	100, 000	554	1 308, 366	981, 305		104, 833	5.54	1.04
Ohio:								
Akron.....	130, 000	660	36, 200, 455	32, 656, 091	338, 823	375, 023	5.07	2.88
Cincinnati.....	418, 022	1, 381	16 617, 820	14, 080, 046	667, 828	935, 494	3.30	2.23
Cleveland.....	750, 000	3, 344		7, 682, 075		1, 801, 444	4.46	2.41
Columbus.....	240, 000	845	3, 502, 361	1, 281, 507	407, 953	508, 621	3.52	2.12
Dayton.....	150, 000	897	3, 788, 079	2, 525, 485	631, 250	682, 842	5.98	4.55
Toledo.....	210, 000	1, 150	8, 318, 285	5, 891, 342	539, 591	552, 561	5.47	2.63
Youngstown.....	130, 000	913	21, 765, 791	13, 954, 911	116, 537	132, 403	7.02	1.02
Oklahoma:								
Oklahoma City.....	110, 000	655	4, 638, 620	2, 500, 000	173, 000	231, 180	5.95	2.10
Oregon:								
Portland.....	311, 351	1, 230	8, 841, 969	6, 209, 544	328, 460	417, 774	3.95	1.34
Pennsylvania:								
Erie.....	110, 000	408		11, 421, 760	346, 981	349, 353	3.70	3.17
Philadelphia.....	1, 800, 000	4, 831		121, 220, 800	3, 766, 080	4, 339, 794	2.68	2.41
Pittsburgh.....	600, 000	2, 549		19, 043, 892		1, 573, 616	4.25	2.62
Reading.....	110, 000	191				178, 573	1.73	1.62
Scranton.....	150, 000	478		3, 240, 550	108, 378	127, 475	3.18	.85
Rhode Island:								
Providence.....	260, 000	1, 844		5, 191, 644	485, 974	590, 915	7.09	2.28
Tennessee:								
Memphis.....	155, 000	1, 522	5, 692, 434	4, 582, 195	1, 033, 935	1, 229, 808	9.81	7.93
Nashville.....	119, 010	601	11, 725, 918	5, 934, 630	230, 775	273, 710	5.05	2.30
Texas:								
Dallas.....	130, 000	782	10, 545, 444	6, 195, 380	255, 509	479, 848	6.01	3.69
Fort Worth.....	108, 000	888	9, 230, 597	7, 384, 478	145, 306	193, 266	8.22	1.79
Houston.....	140, 000	967	15, 887, 417	3, 576, 725	273, 179	467, 235	6.90	3.34
San Antonio.....	125, 000	571	14, 172, 863	5, 994, 525	673, 827	750, 833	4.56	6.01
Utah:								
Salt Lake City.....	125, 000	436	10, 846, 589	6, 365, 450	143, 357	165, 967	3.48	1.33
Virginia:								
Norfolk.....	150, 000	545	8, 968, 858	5, 098, 090	1, 001, 902	1, 158, 933	3.63	7.72
Richmond.....	170, 000	674	8, 967, 853	6, 335, 465	359, 925	366, 981	3.96	2.15
Washington:								
Seattle.....	375, 163	2, 132	17, 932, 433	10, 162, 770		1, 809, 538	5.73	4.82
Spokane.....	157, 626	736	5, 830, 247	3, 889, 047	134, 508	173, 885	4.68	1.10
Tacoma.....	120, 000	459		1, 435, 920	190, 979	228, 704	3.82	1.90
Wisconsin:								
Milwaukee.....	500, 000	2, 140	46, 296, 142	34, 121, 285	1, 052, 176	1, 126, 134	4.28	2.25

**No. 391.—FIRE LOSSES IN THE UNITED STATES: ESTIMATED VALUE, CALENDAR YEARS 1875 TO 1918.**

[Source: Annual reports of the National Board of Fire Underwriters.]

Year.	Loss.	Year.	Loss.	Year	Loss.
	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars.</i>
1875.....	78,102,285	1890.....	108,993,792	1905.....	165,221,650
1876.....	64,630,600	1891.....	143,704,967	1906.....	518,611,800
1877.....	68,265,000	1892.....	151,516,098	1907.....	215,084,709
1878.....	64,315,900	1893.....	187,544,370	1908.....	217,885,850
1879.....	77,708,700	1894.....	140,006,484	1909.....	188,705,150
1880.....	74,643,400	1895.....	142,110,233	1910.....	214,003,300
1881.....	81,280,900	1896.....	118,737,420	1911.....	217,004,575
1882.....	84,505,024	1897.....	116,354,575	1912.....	206,438,900
1883.....	100,149,228	1898.....	130,593,905	1913.....	203,763,550
1884.....	110,908,611	1899.....	153,597,880	1914.....	221,439,350
1885.....	102,818,796	1900.....	160,929,805	1915.....	172,033,200
1886.....	104,924,750	1901.....	165,817,810	1916.....	214,530,995
1887.....	120,283,055	1902.....	161,078,040	1917.....	250,753,640
1888.....	110,885,665	1903.....	145,302,155	1918.....	290,959,885
1889.....	123,046,833	1904.....	229,198,050		

**No. 392.—CAPITAL INVESTED IN NEW ENTERPRISES WHOSE AUTHORIZED CAPITAL EQUALED OR EXCEEDED \$100,000 IN PRINCIPAL STATES, 1917 TO 1919, BY MONTHS.**

[Source: Journal of Commerce and Commercial Bulletin, New York, N. Y.]

Month	1917	1918	1919
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
January.....	312,481,000	287,641,000	492,075,400
February.....	350,509,509	182,183,000	323,635,000
March.....	420,567,000	197,071,000	370,871,000
April.....	439,492,000	253,701,000	515,665,300
May.....	434,653,600	309,322,560	748,683,500
June.....	423,224,000	227,243,000	1,255,427,500
July.....	492,965,800	185,726,500	1,419,539,700
August.....	402,061,900	144,786,000	822,746,000
September.....	257,432,000	214,820,000	1,946,954,500
October.....	381,145,700	134,224,000	2,363,635,209
November.....	371,928,400	131,080,000	1,341,447,599
December.....	221,403,200	129,951,000	1,077,545,000
Total.....	4,607,894,100	2,599,753,600	12,677,229,600

## PUBLIC FINANCE AND NATIONAL WEALTH.

### No. 393.—SUMMARY OF PER CAPITA REVENUE RECEIPTS, UNDER SPECIFIED HEADS: BY GROUPS OF CITIES, FISCAL YEAR ENDED JUNE 30, 1918.

[Source: Report of the Bureau of the Census, Department of Commerce]

Groups of cities.	Property taxes.	Poll taxes	Business and nonbusiness license taxes.	Special assessment and special charges for outlays.	Fines, forfeits, and escheats.	Subventions, grants, gifts, donations, and pension assessments.	Earnings of general departments.	Highway privileges, rents, and interest.	Earnings of public-service enterprises.	Total.
Cities having a population of 500,000 or over in 1917.....	Dolls. 25.98	Dolls. 0.01	Dolls. 2.50	Dolls. 1.85	Dolls. 0.16	Dolls. 0.73	Dolls. 1.03	Dolls. 3.01	Dolls. 3.80	Dolls. 38.92
Cities having a population of 300,000 to 500,000 in 1917.....	22.38	.03	2.33	2.96	.16	3.11	1.12	1.56	3.90	37.55
Cities having a population of 100,000 to 300,000 in 1917.....	17.05	.11	1.42	2.29	.15	1.20	.66	.95	2.72	20.54
Cities having a population of 50,000 to 100,000 in 1917.....	11.56	.11	1.30	1.82	.18	1.65	.53	.62	3.11	23.89
Cities having a population of 30,000 to 50,000 in 1917.....	14.90	.12	1.75	2.14	.21	1.38	.64	.52	2.76	24.42
Grand total.....	21.03	.06	1.94	2.12	.17	1.55	.86	1.82	3.39	32.75

### No. 394.—SUMMARY OF PER CAPITA GOVERNMENTAL COST PAYMENTS (EXPENSES OF GENERAL DEPARTMENTS), UNDER SPECIFIED HEADS: BY GROUPS OF CITIES, FISCAL YEAR ENDED JUNE 30, 1918.

[Source: Report of the Bureau of the Census, Department of Commerce]

Groups of cities.	Expenses of general departments								Public-service enterprises.	Interest.	Outlays.	Total.
	General Government.	Police department.	Fire department.	Health and sanitation.	Highways.	Education.	Recreation.	All other.				
Cities having a population of 500,000 or over in 1917..	Dolls. 2.11	Dolls. 2.19	Dolls. 1.63	Dolls. 2.09	Dolls. 2.06	Dolls. 6.56	Dolls. 0.70	Dolls. 2.67	Dolls. 1.61	Dolls. 4.34	Dolls. 8.11	Dolls. 31.16
Cities having a population 300,000 to 500,000 in 1917..	2.97	2.90	1.59	2.55	2.14	7.03	.67	3.96	1.55	5.96	8.59	40.16
Cities having a population of 100,000 to 300,000 in 1917.	2.65	2.22	2.14	2.27	2.65	6.77	.79	3.17	2.18	4.26	9.58	38.68
Cities having a population of 50,000 to 100,000 in 1917.	1.18	1.67	1.75	1.76	1.90	6.05	.62	1.49	1.40	3.07	6.72	27.00
Cities having a population of 30,000 to 50,000 in 1917..	1.14	1.38	1.59	1.47	1.58	5.80	.43	1.01	1.61	2.53	7.30	25.84
Grand total.....	1.20	1.28	1.56	1.41	1.88	6.11	.41	1.08	1.51	2.57	7.98	26.98

**No. 395.—PER CAPITA REVENUE RECEIPTS, UNDER SPECIFIED HEADS: BY CITIES OF 100,000 POPULATION OR OVER, FISCAL YEAR ENDED JUNE 30, 1918.**

[Source: Report of the Bureau of the Census, Department of Commerce, which see for corresponding figures for smaller cities.]

City.	Rank of city in population	Per capita revenue receipts from—									
		Property taxes	Poll taxes	Business and nonbusiness license taxes	Special assessments and special charges for outlays	Fines, forfeits, and escheats	Subventions, grants, gifts, donations, special assessments	Earnings of general departmental receipts	Highway privilege, rents, and interest	Earnings of public-service enterprises	Total.
		Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.
New York, N. Y.	1	30.93		1.58	1.55	0.18	0.63	0.36	3.26	3.55	42.33
Chicago, Ill.	2	20.57		3.66	3.64	.22	80	1.51	2.78	3.25	36.42
Philadelphia, Pa.	3	19.23	0.03	1.31	45	.05	.51	1.07	4.90	3.33	30.87
St. Louis, Mo.	4	19.50		2.86	2.01	.14	.57	.92	2.25	3.50	31.74
Boston, Mass.	5	30.91	17	6.42	34	.12	.30	1.35	4.23	4.18	45.03
Cleveland, Ohio.	6	20.87		1.95	2.57	.12	.78	2.48	1.44	4.33	34.54
Detroit, Mich.	7	28.58		1.14	3.39	.23	2.47	2.19	.70	3.42	42.12
Baltimore, Md.	8	18.49		2.16	.66	.02	.93	1.38	3.31	3.92	31.27
Pittsburgh, Pa.	9	29.27		1.48	.67	.21	1.03	1.56	1.57	4.19	39.99
Los Angeles, Cal.	10	30.53		2.87	2.88	.29	1.69	1.20	.82	6.41	46.70
Buffalo, N. Y.	11	27.27		2.41	2.57	.15	1.49	1.44	1.57	3.60	40.51
San Francisco, Calif.	12	27.06		3.15	3.48	.04	1.88	.90	.80	5.11	42.42
Milwaukee, Wis.	13	24.68		4.55	1.74	.15	1.80	.88	.40	2.23	36.44
Newark, N. J.	14	23.27	16	2.04	1.95	.10	4.27	1.20	2.26	4.09	39.33
Cincinnati, Ohio.	15	21.77		1.92	1.12	.12	.64	1.71	6.31	3.35	36.95
New Orleans, La.	16	14.86	13	2.58	.89	.08	.00	.88	.87	3.57	24.44
Minneapolis, Minn.	17	20.17		1.42	4.23	.16	1.18	.97	.93	1.85	30.90
Washington, D. C.	18	20.32		3.47	.77	.51	19.19	.92	.22	2.09	47.49
Seattle, Wash.	19	23.13		.42	6.95	.29	1.84	1.11	.29	9.24	43.28
Jersey City, N. J.	20	17.25	.01	1.72	.59	.06	3.39	.78	1.92	4.51	29.91
Kansas City, Mo.	21	22.25		2.83	5.79	.16	.73	1.42	1.37	4.47	39.01
Portland, Oreg.	22	22.71		.60	7.06	.16	.81	1.13	1.66	3.01	37.03
Indianapolis, Ind.	23	16.12	.06	1.08	6.72	.05	1.65	.39	.67	.15	26.90
Denver, Colo.	24	17.21		.66	3.54	.13	.06	.96	1.52	.15	24.84
Rochester, N. Y.	25	20.60		1.29	3.99	.04	.69	.46	1.54	3.07	31.68
Providence, R. I.	26	18.49	.12	1.28	.33	.03	.29	.77	2.74	3.58	27.63
St. Paul, Minn.	27	15.81		2.47	4.27	.12	.87	.74	1.07	2.04	27.39
Louisville, Ky.	28	16.84		2.12	.59	.04	1.40	.45	.57	3.20	25.24
Columbus, Ohio	29	17.30		1.05	3.78	.08	4.48	.84	1.71	3.04	29.20
Oakland, Calif.	30	16.04		1.64	.87	.09	5.41	.40	.13	.80	25.18
Toledo, Ohio.	31	17.79		1.15	2.78	.04	.60	.52	1.20	3.80	27.88
Atlanta, Ga.	32	13.52	.08	1.44	2.18	.46	.60	.39	.22	2.84	21.73
Birmingham, Ala.	33	5.24		2.59	1.20	.37	1.48	.89	.24	.33	12.34
Omaha, Neb.	34	17.12		.81	4.34	.28	.52	.77	1.98	5.05	30.88
Worcester, Mass.	35	21.17	.63	3.00	1.39	.07	.46	2.10	1.68	3.75	31.34
Richmond, Va.	36	10.84	16	1.87	.63	.27	.96	.23	2.15	6.50	29.13
Syracuse, N. Y.	37	20.01		1.09	3.25	.10	.53	.34	.55	2.87	29.34
Spokane, Wash.	38	10.55		1.14	5.00	.24	3.01	.88	.43	2.77	23.33
New Haven, Conn.	39	19.07	.22	1.44	.06	.10	.81	.89	.30	.02	23.24
Memphis, Tenn.	40	14.04		1.70	1.10	.12	2.23	.66	.33	3.04	23.22
Scranton, Pa.	41	12.00	.30	1.72	.60	.12	.74	.21	.42	( )	15.77
Paterson, N. J.	42	11.67	.05	1.48	.85	.09	3.02	.55	1.05	( )	15.77
Grand Rapids, Mich.	43	16.79		.72	1.88	.07	1.81	1.00	.39	2.33	24.98
Dallas, Tex.	44	19.84		.18	2.09	.41	1.42	.65	.87	3.42	28.89
San Antonio, Tex.	45	13.45		.61	.04	.17	1.73	.19	.32	1.21	21.62
Fall River, Mass.	46	18.53	.46	.78	.21	.06	.06	.58	.99	2.22	23.89
Dayton, Ohio.	47	16.00		1.36	2.80	.13	.58	.08	1.01	2.50	25.35
Bridgeport, Conn.	48	24.47	.38	1.44	.42	.38	.55	.16	.85	( )	29.17
Salt Lake City, Utah.	49	15.10		2.06	6.86	.15	2.77	.51	.23	3.09	30.76
New Bedford, Mass.	50	20.84	.40	2.15	.21	.05	.18	1.34	.92	3.50	29.59
Nashville, Tenn.	51	10.05		1.82	1.11	.21	2.98	.33	.91	3.11	20.51
Tacoma, Wash.	52	11.00		18	3.06	.52	3.50	.46	.69	11.18	30.58
Houston, Tex.	53	23.84		.47	.06	.38	1.57	.45	1.64	2.52	30.93
Cambridge, Mass.	54	22.41	.33	2.76	.40	.02	1.14	.99	1.66	3.49	32.20
Trenton, N. J.	55	12.91	.17	1.31	1.45	.09	2.90	.69	1.17	3.47	24.17
Lowell, Mass.	56	17.60	.39	2.37	.36	.05	.14	.57	.66	2.48	24.62
Hartford, Conn.	57	20.67	.54	.86	1.78	.32	.62	1.04	1.69	4.54	41.06
Youngstown, Ohio.	58	16.73		1.15	3.97	.37	.48	.30	.73	2.47	26.21
Fort Worth, Tex.	59	11.05		.25	.....	.21	.94	.88	.34	3.25	16.92
Reading, Pa.	60	9.13	.32	.79	.19	.05	.79	.12	.40	2.48	14.26
Springfield, Mass.	61	28.98	.60	3.75	.86	.13	1.7	2.12	.72	4.90	42.24
Camden, N. J.	62	9.74	.10	1.46	1.07	.07	2.26	.29	1.32	3.42	19.72
Albany, N. Y.	63	22.28		1.75	2.78	.02	.60	.17	.75	3.90	32.27
Des Moines, Iowa	64	23.31		.29	10.85	.24	.47	.53	.44	.29	35.42
Lynn, Mass.	65	16.71	.50	1.95	.52	.09	.25	1.15	.66	3.66	25.48
Schenectady, N. Y.	66	17.80		1.30	1.80	.06	.55	.39	.28	1.72	23.91
Yonkers, N. Y.	67	29.03		1.40	3.84	.03	.69	.08	.32	2.85	38.23
Lawrence, Mass.	68	15.26	.14	2.01	.31	.05	.09	.96	.26	1.56	20.64
Kansas City, Kans.	69	17.46		.73	4.65	.11	.30	.15	.49	8.91	32.80

<sup>1</sup> Less than one-half of 1 cent.

**No. 396.—PER CAPITA GOVERNMENTAL COST PAYMENTS (EXPENSES OF GENERAL DEPARTMENTS), UNDER SPECIFIED HEADS: BY CITIES OF 100,000 POPULATION OR OVER, IN FISCAL YEAR ENDED JUNE 30, 1918.**

[Source: Report of the Bureau of the Census, Department of Commerce, which see for corresponding figures for smaller cities.]

City.	Rank of city in population.	Expenses of general departments.								Public service enterprises.	Interest.	Outlays. <sup>1</sup>	Total.
		General government.	Police department.	Fire department.	Health and sanitation.	Highways.	Education.	Recreation.	All other.				
		Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.
New York, N. Y.	1	3.36	3.13	1.64	2.52	1.96	7.61	0.60	3.43	1.14	9.70	5.05	41.54
Chicago, Ill.	2	3.04	2.94	1.44	2.60	1.49	6.44	1.19	3.83	1.42	1.64	13.33	38.45
Philadelphia, Pa.	3	2.86	2.91	1.90	2.40	2.46	4.97	.92	1.69	1.50	3.66	11.36	38.12
St. Louis, Mo.	4	2.21	3.03	1.62	1.95	2.31	6.31	.98	2.18	2.11	1.27	7.57	31.04
Boston, Mass.	5	3.05	3.49	2.46	3.58	2.89	8.70	1.85	3.67	2.10	3.59	7.65	50.02
Cleveland, Ohio.	6	2.13	1.83	1.38	2.55	1.90	7.08	1.53	2.36	2.30	5.05	12.14	39.26
Detroit, Mich.	7	2.24	3.37	2.20	3.57	1.95	7.69	1.25	4.42	1.37	2.00	18.13	47.19
Baltimore, Md.	8	1.64	2.20	1.60	2.49	3.41	4.24	.83	3.08	1.62	5.92	5.41	31.43
Pittsburgh, Pa.	9	3.54	1.90	2.13	2.54	2.43	8.16	.90	3.78	2.21	4.43	7.58	39.61
Los Angeles, Calif.	10	2.67	1.91	1.65	1.48	3.53	11.21	.58	3.30	3.50	4.50	8.88	42.21
Buffalo, N. Y.	11	2.74	2.98	3.10	3.38	4.39	6.93	1.28	3.98	2.17	3.58	6.12	40.40
San Francisco, Calif.	12	2.26	3.28	3.37	1.82	2.39	5.47	.99	3.07	3.24	4.39	12.72	45.00
Milwaukee, Wis.	13	2.04	1.70	1.85	3.09	2.42	6.62	.90	3.03	1.67	1.69	14.64	38.86
Newark, N. J.	14	2.75	2.81	1.93	2.99	1.92	8.29	.93	3.66	1.71	6.30	7.49	40.78
Cincinnati, Ohio.	15	3.33	2.23	1.96	1.78	3.14	7.48	.28	3.40	1.51	7.78	7.34	40.41
New Orleans, La.	16	1.53	1.25	1.43	2.32	1.44	3.07	.24	1.19	2.31	5.28	5.52	25.90
Minneapolis, Minn.	17	2.07	1.21	1.66	1.66	2.83	8.62	1.08	2.29	.98	3.22	10.26	35.75
Washington, D. C.	18	2.09	2.79	1.76	2.67	3.07	8.36	1.32	6.17	1.13	.58	9.62	37.89
Seattle, Wash.	19	2.89	1.51	2.56	2.14	2.27	6.46	.49	1.81	6.44	6.10	14.82	47.50
Jersey City, N. J.	20	2.73	2.98	1.73	1.91	1.66	6.09	.51	2.89	1.25	4.94	5.13	31.33
Kansas City, Mo.	21	3.72	2.15	1.55	1.51	2.73	7.57	.74	3.15	3.01	1.12	12.39	40.62
Portland, Oreg.	22	2.10	1.17	1.83	1.10	3.20	6.43	.47	1.48	1.57	5.06	8.15	32.56
Indianapolis, Ind.	23	.71	1.93	2.14	1.21	1.52	5.97	.95	1.38	.06	1.09	10.55	27.51
Denver, Colo.	24	2.34	1.13	1.44	.97	2.65	6.47	1.35	1.86	.29	1.54	2.22	22.27
Rochester, N. Y.	25	1.65	2.10	2.23	2.89	2.83	6.58	1.06	2.63	1.69	3.54	8.29	35.53
Providence, R. I.	26	1.19	2.33	1.95	2.03	2.83	5.24	.55	1.59	1.23	3.54	7.29	20.77
St. Paul, Minn.	27	.87	1.57	1.94	1.46	2.70	5.80	.96	1.55	1.54	3.43	8.20	30.04
Louisville, Ky.	28	1.02	1.96	1.58	1.78	1.58	4.81	.47	1.90	1.94	2.42	4.76	23.21
Columbus, Ohio.	29	1.27	1.24	1.68	2.16	.88	6.01	.17	.77	2.70	4.43	7.55	28.85
Oakland, Calif.	30	1.21	1.68	1.96	1.04	1.41	8.50	1.15	.84	.82	2.01	2.97	23.60
Toledo, Ohio.	31	1.09	1.35	1.51	1.39	2.14	6.42	.18	1.07	1.98	3.55	7.21	27.90
Atlanta, Ga.	32	.72	1.64	1.41	2.41	1.90	4.08	.44	1.98	1.77	1.05	2.85	20.23
Birmingham, Ala.	33	.66	.80	1.06	.86	.77	2.95	.13	.57	.36	2.57	2.55	13.29
Omaha, Nebr.	34	1.17	1.42	2.74	1.17	1.84	7.18	.66	.73	2.05	5.43	10.09	31.48
Worcester, Mass.	35	1.04	2.02	1.73	2.24	3.44	7.82	.61	3.29	.94	3.47	6.72	33.37
Richmond, Va.	36	1.60	1.71	1.69	2.06	.88	4.99	.37	1.41	3.88	4.75	4.99	28.34
Syracuse, N. Y.	37	1.62	1.92	2.05	2.99	1.94	5.42	.43	2.32	1.23	3.19	9.18	32.31
Spokane, Wash.	38	.83	.85	1.31	1.20	1.44	5.74	.47	.59	1.01	3.72	2.69	19.86
New Haven, Conn.	39	1.14	2.09	1.73	1.29	2.18	7.76	.72	1.97	.01	1.22	3.31	23.42
Memphis, Tenn.	40	.72	1.63	1.51	1.28	2.28	4.18	1.02	1.37	1.47	4.09	1.56	21.11
Scranton, Pa.	41	1.10	1.09	1.55	1.20	1.08	6.20	.30	.45	....	1.16	1.34	15.48
Paterson, N. J.	42	.65	1.52	1.99	1.25	.96	5.78	.39	1.07	.01	2.50	5.13	21.24
Grand Rapids, Mich.	43	1.32	1.42	2.07	1.44	1.40	8.29	.65	.86	1.53	1.57	5.27	26.10
Dallas, Tex.	44	1.05	1.49	1.99	2.54	2.33	5.32	.58	.85	1.57	2.38	6.56	26.67
San Antonio, Tex.	45	.80	1.82	1.70	1.95	1.38	5.22	.80	1.14	1.16	2.68	3.67	21.32
Fall River, Mass.	46	.86	1.88	1.47	1.69	2.21	5.87	.30	2.37	1.12	2.78	4.57	25.13
Dayton, Ohio.	47	1.69	1.46	1.54	1.48	1.71	5.25	.34	1.50	1.00	3.21	14.85	34.02
Bridgeport, Conn.	48	1.34	2.89	2.60	2.58	2.08	6.50	.80	2.08	(2)	2.87	21.08	45.14
Salt Lake City, Utah.	49	1.65	1.39	.98	1.97	1.66	7.96	.73	.85	1.53	3.86	7.39	30.00
New Bedford, Mass.	50	2.17	2.18	1.43	2.67	2.66	5.48	.49	2.33	1.54	3.60	10.02	33.67
Nashville, Tenn.	51	.97	1.56	1.50	1.11	1.80	4.54	.82	1.10	1.48	3.46	4.16	22.52
Tacoma, Wash.	52	.87	.86	1.99	.73	1.31	5.63	.62	.43	3.06	4.74	6.58	26.82
Houston, Tex.	53	1.15	1.52	1.63	1.72	2.19	5.09	.23	1.55	1.17	6.77	18.50	41.53
Cambridge, Mass.	54	1.42	1.94	1.60	3.09	2.01	7.01	.93	.45	1.96	4.98	2.80	31.18
Trenton, N. J.	55	.94	1.70	1.57	1.85	1.54	6.76	.36	.81	2.41	3.13	4.40	25.46
Lowell, Mass.	56	1.17	1.59	1.87	1.65	2.25	4.94	.28	2.65	1.70	2.39	5.64	26.15
Hartford, Conn.	57	1.63	2.70	2.52	3.07	2.40	9.23	1.16	2.48	2.06	4.37	16.60	48.24
Youngstown, Ohio.	58	1.25	1.41	1.19	.82	1.34	6.15	.30	.98	1.22	3.11	8.80	26.60
Fort Worth, Tex.	59	.74	1.05	1.01	.59	.75	3.34	.80	.46	1.84	2.73	4.20	17.50
Reading, Pa.	60	.75	1.03	.62	1.21	1.47	3.64	.36	.30	1.13	.79	1.61	12.94
Springfield, Mass.	61	1.31	2.65	2.62	3.38	3.71	10.49	1.25	1.85	2.13	3.48	8.87	41.75
Camden, N. J.	62	1.11	2.21	1.49	1.28	1.48	5.90	.19	.89	1.15	3.04	5.26	24.01
Albany, N. Y.	63	2.13	2.53	2.78	2.34	1.60	5.61	1.00	2.45	2.41	3.88	8.52	35.20
Des Moines, Iowa.	64	.95	1.18	2.28	1.26	1.83	10.45	.55	.38	.53	2.01	20.16	41.55
Lynn, Mass.	65	1.05	1.44	1.46	2.04	2.15	5.25	.78	2.46	1.98	2.76	5.02	26.37
Schenectady, N. Y.	66	1.19	1.21	1.17	2.53	.90	5.91	.30	1.35	.75	2.77	2.07	20.63
Yonkers, N. Y.	67	2.44	3.28	2.24	3.50	2.47	8.03	.35	1.76	2.22	6.13	8.19	40.62
Lawrence, Mass.	68	.79	1.37	1.31	2.34	2.66	4.90	.31	1.88	1.45	2.04	2.31	21.37
Kansas City, Kans.	69	.81	.83	1.53	.48	1.19	5.78	.28	.42	6.69	3.86	7.31	29.16

<sup>1</sup> Payments for the acquisition or improvement of property.

<sup>2</sup> Less than one-half of 1 cent.

## No. 397.—ANALYSIS OF THE PRINCIPAL OF THE PUBLIC DEBT: JULY 1, 1896 TO 1919.

[Source: Annual reports of the Treasury Department.]

July 1—	2 per cents.	2½ per cents. 1	3 per cents.	3½ per cents.	4 per cents.	4½ per cents.	5 per cents.	Total interest-bearing debt.	Annual interest charge.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1896	.....	.....	.....	.....	721,999,890.00	225,364,500.00	100,000,000.00	847,363,890.00	34,387,265.60
1897	.....	.....	.....	.....	723,000,630.00	225,364,500.00	100,000,000.00	847,365,130.00	34,387,315.20
1898	.....	.....	.....	.....	723,002,970.00	225,364,500.00	100,000,000.00	847,367,470.00	34,387,408.80
1899	.....	.....	.....	.....	723,005,530.00	225,364,500.00	100,000,000.00	847,369,530.00	34,387,461.20
1900	307,125,350.00	.....	198,678,750.00	.....	517,879,220.00	221,974,850.00	47,651,200.00	847,371,240.00	34,387,513.60
1901	445,940,750.00	.....	128,848,240.00	.....	419,724,770.00	.....	21,854,100.00	847,373,870.00	34,387,566.00
1902	445,940,750.00	.....	99,621,420.00	.....	368,203,580.00	.....	19,410,350.00	847,376,500.00	34,387,618.40
1903	520,143,150.00	.....	97,515,680.00	.....	291,906,150.00	.....	19,385,050.00	847,379,130.00	34,387,670.80
1904	542,909,950.00	.....	88,107,060.00	.....	275,082,130.00	.....	.....	847,381,760.00	34,387,723.20
1905	542,909,950.00	.....	77,135,860.00	.....	275,112,470.00	.....	.....	847,384,390.00	34,387,775.60
1906	595,942,350.00	.....	68,945,460.00	.....	255,271,330.00	.....	.....	847,387,020.00	34,387,828.00
1907	676,250,150.00	.....	63,945,460.00	.....	154,638,670.00	.....	.....	847,389,650.00	34,387,880.40
1908	700,882,130.00	.....	78,131,960.00	.....	118,489,900.00	.....	.....	847,392,280.00	34,387,932.80
1909	730,882,130.00	.....	63,945,460.00	.....	118,489,900.00	.....	.....	847,394,910.00	34,387,985.20
1910	730,882,130.00	.....	63,945,460.00	.....	118,489,900.00	.....	.....	847,397,540.00	34,388,037.60
1911	730,882,130.00	.....	65,951,160.00	.....	118,489,900.00	.....	.....	847,400,170.00	34,388,090.00
1912	730,882,130.00	459,260.00	113,945,460.00	.....	118,489,900.00	.....	.....	847,402,800.00	34,388,142.40
1913	730,882,130.00	2,389,120.00	113,945,460.00	.....	118,489,900.00	.....	.....	847,405,430.00	34,388,194.80
1914	730,882,130.00	4,635,820.00	113,945,460.00	.....	118,489,900.00	.....	.....	847,408,060.00	34,388,247.20
1915	730,882,130.00	6,441,600.00	113,945,460.00	.....	118,489,900.00	.....	.....	847,410,690.00	34,388,299.60
1916	730,882,130.00	8,245,100.00	124,236,080.00	.....	118,489,900.00	.....	.....	847,413,320.00	34,388,352.00
1917	674,625,630.00	10,039,700.00	3443,059,092.00	1,403,335,094.61	118,489,900.00	.....	.....	847,415,950.00	34,388,404.40
1918	854,625,630.00	11,060,700.00	161,989,950.00	1,938,791,294.62	118,489,900.00	.....	.....	847,418,580.00	34,388,456.80
1919	913,348,630.00	554,438,650.00	78,804,500.00	64,877,916,571.77	715,999,910,621.77	1,516,204,500.00	3,309,987,300.00	847,421,210.00	34,388,509.20



July 1—	Debt on which interest has ceased.	Debt bearing no interest <sup>s</sup>	Outstanding principal.	Cash in the Treasury.	Total of debt, less cash in Treasury.	Population of the United States, June 1. <sup>1</sup>	Debt per cap. less cash in Treas.	Interest per capita.
	Dollars.	Dollars.	Dollars	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1886	1,636,800.26	920,889,543.14	1,769,840,323.40	814,519,069.70	955,297,253.70	70,254,000	13.60	0.49
1887	1,316,830.26	968,960,655.64	1,817,672,665.90	831,016,579.76	986,656,086.14	71,592,000	13.78	.48
1888	1,262,630.26	947,901,845.64	1,736,531,995.90	769,446,503.76	1,027,085,492.14	72,947,000	14.03	.47
1889	1,218,800.26	944,600,256.66	1,991,927,300.92	836,007,071.73	1,155,920,229.19	74,318,000	15.55	.54
1900	1,176,820.26	1,112,305,911.41	2,136,961,091.67	1,029,249,833.78	1,107,717,257.89	75,994,575	14.58	.44
1901	1,415,620.26	1,154,770,273.63	2,143,326,933.89	1,098,587,813.92	1,044,739,119.97	77,612,569	13.46	.38
1902	1,280,860.26	1,226,259,245.63	2,158,010,416.89	1,189,153,204.85	969,457,241.04	79,230,563	12.24	.35
1903	1,205,090.26	1,286,718,281.63	2,202,464,731.39	1,277,453,144.58	925,011,637.31	80,848,557	11.44	.32
1904	1,970,920.26	1,365,875,224.88	2,264,063,685.14	1,296,771,811.39	967,291,773.75	82,466,531	11.73	.29
1905	1,370,245.26	1,378,036,478.56	2,274,615,063.84	1,234,748,291.87	989,866,771.97	84,084,545	11.77	.29
1906	1,123,135.26	1,440,874,565.78	2,337,161,839.04	1,372,736,152.25	964,435,686.79	85,702,539	11.25	.27
1907	1,086,815.26	1,561,266,066.28	2,457,188,061.54	1,578,591,306.51	878,596,755.03	87,920,533	10.06	.25
1908	4,130,015.26	1,725,172,266.28	2,636,806,271.54	1,688,673,862.16	938,132,409.38	88,938,527	10.55	.24
1909	2,838,865.26	1,723,344,895.78	2,639,546,241.04	1,615,684,710.25	1,023,861,530.79	90,556,521	11.31	.28
1910	2,124,895.26	1,737,223,452.78	2,652,665,838.04	1,606,216,652.79	1,046,449,185.25	92,174,515	11.35	.22
1911	1,879,830.26	1,843,367,556.43	2,765,600,606.69	1,749,816,268.23	1,015,784,338.46	93,792,509	10.83	.23
1912	1,760,450.26	1,902,836,653.90	2,838,373,874.16	1,840,799,176.88	1,027,574,697.28	95,410,503	10.77	.24
1913	1,659,550.26	1,948,838,753.40	2,916,204,913.66	1,887,640,858.92	1,028,564,055.14	97,028,497	10.60	.24
1914	1,652,560.26	1,942,993,898.90	2,912,493,269.16	1,885,242,259.60	1,027,257,009.56	98,646,491	10.41	.23
1915	1,507,200.26	2,086,570,622.90	3,068,136,873.16	1,967,968,867.16	1,090,148,006.00	100,264,485	10.87	.23
1916	1,473,100.26	2,636,298,571.90	3,609,244,262.16	1,927,002,690.06	1,682,241,572.10	101,882,479	10.04	.22
1917	14,232,230.26	2,940,958,572.65	5,717,770,279.52	1,933,809,125,055.70	1,908,635,223.82	103,500,473	13.44	.31
1918	20,242,530.26	2,586,036,427.32	14,592,161,411.00	1,63,667,880,038.77	10,924,281,355.23	105,118,467	103.92	4.44
1919	11,103,370.26	2,145,364,469.32	27,390,970,113.12	1,02,911,667,736.63	24,473,302,376.49	106,736,461	229.34	9.36

<sup>1</sup> Postal savings bonds.<sup>2</sup> Continued at 2 per cent<sup>3</sup> Includes \$211,551,100, certificates of indebtedness, at 3½ per cent<sup>4</sup> Third Liberty loan, \$3,228,109,638.47, at 4½ per cent.<sup>5</sup> Includes \$22,356,150, certificates of indebtedness and Postal Savings at 2½ per cent, and \$32,082,500, certificates of indebtedness, special issue.<sup>6</sup> Includes Victory Liberty loan, \$3,467,844,972, at 3½ and 4½ per cent<sup>7</sup> Includes \$14,022,241,687, Liberty bonds at 4½ per cent.<sup>8</sup> The column "Debt bearing no interest" includes certificates issued against gold, silver, and currency deposited in the Treasury.<sup>9</sup> All figures relate to continental United States.<sup>10</sup> Including disbursing officers' credits on June 30.



Series IV, C.....	July 23, 1918	Nov. 21, 1918	4 1/2	584,750,500	48,267,500	211,714,000	36,872,500	55,927,000	16,886,000	13,168,500
Series IV, D.....	Aug. 6, 1918	Dec. 5, 1918	4 1/2	575,706,500	49,502,000	207,287,000	38,400,000	52,500,000	14,397,000	14,968,500
Series IV, E.....	Sept. 3, 1918	Jan. 2, 1919	4 1/2	689,465,000	57,424,000	210,068,500	42,061,000	74,088,000	18,957,000	16,205,500
Series IV, F.....	Sept. 17, 1918	Jan. 16, 1919	4 1/2	625,216,500	54,710,000	216,264,500	45,778,000	59,321,500	18,449,000	15,872,000
Series IV, G.....	Oct. 1, 1918	Jan. 30, 1919	4 1/2	641,069,000	50,378,500	249,591,000	46,808,500	52,182,500	15,208,000	21,387,500
Total.....				4,659,820,000	381,152,500	1,680,989,000	316,020,000	440,569,000	117,983,500	114,887,000
Issued in anticipation of the Victory Liberty loan										
Sept. 24, 1917, as amended Apr 4, 1918—										
Series V, A.....	Dec. 5, 1918	May 6, 1919	4 1/2	613,438,000	47,901,000	222,830,000	44,128,000	50,700,000	17,963,500	11,600,000
Series V, B.....	Dec. 9, 1918	May 20, 1919	4 1/2	572,491,000	45,010,500	199,117,000	40,408,500	52,000,000	20,582,000	16,349,500
Series V, C.....	Jan. 2, 1919	June 3, 1919	4 1/2	771,681,500	69,154,500	209,977,500	58,300,000	66,280,000	19,571,000	15,265,500
Series V, D.....	Jan. 16, 1919	June 17, 1919	4 1/2	680,191,500	49,080,500	203,609,500	43,553,500	60,400,000	18,763,500	12,288,000
Series V, E.....	Jan. 30, 1919	July 1, 1919	4 1/2	687,381,500	48,800,000	205,841,500	46,173,000	60,788,500	20,886,500	16,262,000
Series V, F.....	Feb. 1, 1919	July 15, 1919	4 1/2	620,378,500	46,421,500	217,497,500	43,323,500	59,100,000	18,977,500	15,482,000
Series V, G.....	Feb. 27, 1919	July 25, 1919	4 1/2	552,361,500	41,909,000	174,501,500	38,247,000	51,225,000	17,501,000	14,977,500
Sept. 24, 1917, as amended Apr. 4, 1918, and Mar. 3, 1919—										
Series V, H.....	Mar. 13, 1919	Aug. 12, 1919	4 1/2	542,197,000	48,454,000	183,111,500	36,758,000	53,300,000	15,764,500	13,175,500
Series V, I.....	Apr. 10, 1919	Sept. 9, 1919	4 1/2	646,025,000	43,705,000	275,355,000	39,160,500	62,000,000	18,843,500	13,274,500
Series V, K.....	May 1, 1919	Oct. 7, 1919	4 1/2	591,308,000	42,346,500	212,301,000	35,301,500	49,000,000	18,784,000	14,636,500
Total.....				6,157,589,500	475,792,500	2,255,145,000	420,334,500	554,761,500	187,497,000	143,311,500
Loan certificates of 1920:										
Sept. 24, 1917, as amended Apr 4, 1918, and Mar. 3, 1919—										
Series A, 1920.....	Aug. 1, 1919	Jan. 2, 1920	4 1/2	533,801,500	41,085,500	192,326,000	36,264,500	45,330,000	9,790,500	14,888,000
Series B, 1920.....	Aug. 15, 1919	Jan. 15, 1920	4 1/2	532,152,000	43,855,500	201,904,500	36,276,000	45,319,000	8,951,000	15,427,500
Series C, 1920.....	Sept. 2, 1919	Feb. 2, 1920	4 1/2	573,841,500	45,765,500	252,679,000	27,155,000	39,088,500	10,493,500	19,312,000
Total.....				1,639,795,000	131,556,500	646,909,500	99,695,500	129,737,500	29,235,000	49,597,500
Issued in anticipation of income and profits taxes, 1918:										
Sept. 24, 1917.....										
Do.....	Nov. 30, 1917	June 25, 1918	4	691,872,000	20,921,000	494,070,500	11,492,000	115,230,500	2,415,000	1,555,000
Do.....	Jan. 2, 1918	do.....	4	491,822,500	16,163,500	239,954,000	34,796,000	70,069,500	8,948,500	5,531,000
Do.....	Feb. 15, 1918	do.....	4	74,100,000	8,790,500	11,007,500	4,680,000	15,402,500	1,917,000	1,269,000
Do.....	Mar. 15, 1918	do.....	4	110,962,000	6,735,500	10,252,500	10,474,500	55,615,500	2,725,500	826,000
Do.....	Apr. 15, 1918	do.....	4	71,889,000	6,071,500	12,000,500	14,511,500	10,587,500	2,049,000	2,740,500
Do.....	May 15, 1918	do.....	4	183,767,000	24,578,000	61,188,000	19,583,000	18,547,000	2,767,000	1,065,500
Total.....				1,624,403,500	83,260,000	831,473,000	95,537,000	285,452,500	20,822,000	13,006,000

No. 398.—TREASURY CERTIFICATES OF INDEBTEDNESS: DATES OF ISSUE AND MATURITY, RATES OF INTEREST, AND AMOUNTS ISSUED, APR. 6, 1917, TO OCT. 31, 1919, BY FEDERAL RESERVE BANKS—Continued

Authorizing act.	Date of issue.	Date of maturity.	Rate.	Total amount.	Federal Reserve district.					
					Boston.	New York.	Philadelphia.	Cleveland.	Richmond.	Atlanta.
Issued in anticipation of income and profits taxes, 1919	Sept 24, 1917, as amended Apr 1, 1918—									
	Aug 20, 1918	July 15, 1919	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
	Nov. 7, 1918	Mar 15, 1919	4	157,552,500	12,025,500	44,706,000	10,823,500	29,988,500	4,205,000	3,412,000
	Jan 16, 1919	June 17, 1919	4 1/2	791,172,500	88,728,000	350,817,500	20,283,500	112,500,000	12,458,000	11,487,000
			4 1/2	392,381,000	36,276,500	105,622,000	19,744,000	78,641,500	10,652,000	6,533,500
	Sept 24, 1917, as amended Apr. 1, 1918, and Mar 3, 1919—									
	Mar. 15, 1919	June 16, 1919	4 1/2	407,018,500	29,015,000	227,061,000	18,874,000	46,187,000	8,831,500	3,920,000
	June 3, 1919	Sept. 16, 1919	4 1/2	526,139,500	32,215,500	212,337,000	18,686,500	63,280,000	23,205,000	13,228,000
	Series T-1	Dec. 15, 1919	4 1/2	238,711,500	8,921,500	78,537,500	8,031,000	83,894,000	8,204,000	6,964,000
	Series T-3	Sept. 15, 1919	4 1/2	320,468,000	14,188,000	120,254,000	14,780,000	80,551,000	10,753,000	16,162,000
Issued in anticipation of income and profits taxes, 1920	July 1, 1919	Dec. 15, 1919	4 1/2	511,444,000	35,538,500	232,504,000	21,129,000	41,418,500	14,117,500	10,697,500
	do			3,354,787,500	256,911,500	1,451,852,000	141,001,500	433,440,500	92,519,000	71,414,000
	Sept 24, 1917, as amended—									
	Series T-3	Mar. 15, 1920	4 1/2	323,074,500	13,446,000	110,450,500	12,369,500	29,070,000	7,394,000	12,441,500
	Series T-9	do	4 1/2	101,131,500	5,704,000	26,582,500	5,683,000	8,788,000	2,999,500	3,706,000
	Series T-10	Sept. 15, 1920	4 1/2	657,469,000	31,752,000	412,319,000	64,536,500	53,852,000	10,339,500	5,618,000
	Total.			1,081,976,000	50,902,000	654,352,000	72,519,000	91,660,000	20,733,000	21,765,500
Special issues to secure Federal Reserve Bank notes.	Sept 24, 1917, as amended Apr. 1, 1918, and Apr 23, 1918—									
	Series T-1	(1)	2	235,475,000 00	21,436,000	58,576,000	29,180,000	23,298,000	11,660,000	14,564,000
	Special issues payable in foreign currency.									
	Sept 24, 1917, as amended Apr. 1, 1918, July 9, 1918, and Sept 24, 1918.	(2)		105,165,000 00						
	Special short-term issues.									
	Sept 24, 1917, Sept 24, 1917, as amended Apr 4, 1918, and Mar 3, 1919.	(3)	{ 2, 2 1/2, 3, 4, 5 }	1,627,470,307 31	103,000,000	5,407,500,000	83,000,000	233,000,000	60,000,000	21,000,000

1 Various, beginning Aug. 20, 1918

3 Various, beginning Nov. 27, 1918.

5 510,000,000 pesetas  
6 Various.

4 Various, beginning Feb. 25, 1919

Authorizing act.	Date of issue.	Date of maturity.	Rate.	Federal Reserve district—Continued.						Treasury Department.	
				Chicago.	St. Louis.	Minneapolis.	Kansas City.	Dallas.	San Francisco.		
Issued in anticipation of the first Liberty loan. Apr. 24, 1917.	Apr. 25, 1917	June 30, 1917	Percent.	Dollars.	Dollars	Dollars.	Dollars.	Dollars	Dollars.	Dollars.	
	May 10, 1917	July 17, 1917	3	6,400,000	10,400,000	2,500,000	8,000,000	7,000,000	20,000,000	10,005,000 00	
	Do.....	.....do.....	3	21,893,000	7,045,000	4,500,000	9,600,000	5,525,000	7,500,000	.....	
	May 25, 1917	July 30, 1917	3 1/2	16,600,000	7,200,000	2,000,000	7,200,000	3,300,000	4,200,000	.....	
	Do.....	.....do.....	3 1/2	19,800,000	5,100,000	3,500,000	5,600,000	2,400,000	3,200,000	.....	
	Total.....				77,093,000	32,745,000	14,600,000	30,300,000	18,225,000	30,900,000	10,605,000 00
Issued in anticipation of the second Liberty loan. Apr. 24, 1917.	Aug. 9, 1917	Nov. 15, 1917	3 1/2	15,600,000	7,900,000	3,700,000	7,100,000	4,700,000	13,000,000	.....	
	Do.....	.....do.....	3 1/2	15,093,000	4,283,000	2,025,000	4,542,000	2,430,000	7,520,000	.....	
	Sept. 17, 1917	Dec. 15, 1917	3 1/2	21,103,000	4,874,000	2,000,000	4,619,000	2,367,000	9,030,000	.....	
	Do.....	.....do.....	4	35,629,000	11,000,000	7,000,000	9,000,000	10,595,000	23,000,000	.....	
	Sept. 24, 1917	Nov. 22, 1917	4	32,963,000	12,710,000	9,541,000	10,000,000	19,038,000	20,000,000	.....	
	Do.....	Dec. 15, 1917	4	18,141,000	6,028,000	5,205,000	2,178,000	7,217,000	13,408,000	.....	
Total.....				138,597,000	45,700,000	29,471,000	38,039,000	39,347,000	85,958,000	.....	
Issued in anticipation of the third Liberty loan. Sept. 24, 1917.	Jan. 22, 1918	Apr. 22, 1918	4	30,333,000	18,090,000	10,750,000	12,000,000	13,084,000	21,000,000	.....	
	Feb. 8, 1918	May 9, 1918	4 1/2	42,362,000	20,064,000	16,000,000	21,411,000	14,079,000	25,000,000	.....	
	Do.....	May 28, 1918	4 1/2	36,103,000	25,702,000	17,000,000	23,756,000	19,000,000	33,500,000	.....	
	Mar. 20, 1918	June 18, 1918	4 1/2	64,414,000	22,842,000	16,000,000	26,116,500	13,000,000	30,250,000	.....	
	Do.....	July 9, 1918	4 1/2	69,850,000	21,181,000	15,000,000	26,000,000	16,062,500	39,500,000	.....	
	Sept. 24, 1917, as amended Apr. 4, 1918.	July 18, 1918	4 1/2	63,212,000	25,098,500	15,000,000	20,200,500	13,162,500	28,540,500	1,359,000 00	
Total.....				325,355,000	133,584,500	89,350,000	128,534,500	90,925,000	172,780,500	11,895,000 00	
Issued in anticipation of the fourth Liberty loan. Sept. 24, 1917, as amended Apr. 4, 1918.	June 25, 1918	Oct. 24, 1918	4 1/2	131,431,500	34,654,000	20,000,000	28,410,500	15,431,500	18,000,000	.....	
	Series IV, A.....	July 9, 1918	Nov. 7, 1918	4 1/2	101,203,000	21,260,500	22,100,000	30,031,500	14,452,000	35,000,000	.....
	Series IV, B.....	July 23, 1918	Nov. 21, 1918	4 1/2	88,310,500	25,952,500	16,500,000	28,369,000	10,156,000	35,000,000	.....
	Series IV, C.....	Aug. 6, 1918	Dec. 5, 1918	4 1/2	57,292,500	21,075,000	12,200,000	25,126,000	7,579,500	27,750,000	.....
	Series IV, D.....	Sept. 3, 1918	Jan. 2, 1919	4 1/2	88,279,000	25,501,500	17,200,000	25,913,000	11,245,500	40,500,000	.....
	Series IV, E.....	Sept. 17, 1918	Jan. 16, 1919	4 1/2	88,578,500	21,178,500	17,500,000	22,816,000	11,893,500	46,350,000	.....
Series IV, F.....	Oct. 1, 1918	Jan. 30, 1919	4 1/2	82,759,000	21,360,000	17,500,000	21,300,000	9,437,000	46,420,000	.....	
Total.....				693,201,000	186,963,000	127,560,000	176,866,000	53,320,000	305,320,000	65,316,000 00	

No. 398.—TREASURY CERTIFICATES OF INDEBTEDNESS: DATES OF ISSUE AND MATURITY, RATES OF INTEREST, AND AMOUNTS ISSUED,  
APR. 6, 1917, TO OCT. 31, 1919, BY FEDERAL RESERVE BANKS—Continued.

Authorizing act.	Date of issue.	Date of maturity.	Rate.	Federal Reserve district—Continued.					Treasury Department.
				Chicago.	St. Louis.	Minneapolis.	Kansas City.	Dallas.	San Francisco.
Issued in anticipation of the Victory Liberty loan Sept. 24, 1917, as amended Apr 4, 1918.—	Dec. 5, 1918	May 6, 1919	4½	Dollars 97,235,500	Dollars 24,231,500	Dollars 24,500,000	Dollars 21,115,000	Dollars 7,833,500	Dollars 42,400,000
	Dec. 19, 1918	May 20, 1919	4½	83,189,500	21,319,500	22,265,000	20,778,500	8,393,000	40,000,000
	Jan. 2, 1919	June 3, 1919	4½	106,647,000	30,927,000	26,500,000	19,053,500	5,714,000	45,000,000
	Jan. 16, 1919	June 17, 1919	4½	97,774,500	26,445,500	27,760,000	18,403,500	8,043,500	40,000,000
	Jan. 30, 1919	July 1, 1919	4½	103,045,500	29,678,500	24,600,000	20,000,000	5,951,500	45,400,000
	Feb. 13, 1919	July 15, 1919	4½	91,677,500	27,405,000	23,610,000	18,500,000	10,939,000	40,000,000
	Feb. 27, 1919	July 29, 1919	4½	82,044,000	21,225,500	18,720,000	20,040,000	13,103,000	35,800,000
	Sept. 24, 1917, as amended Apr 4, 1918, and Mar 3, 1919—	Aug. 12, 1919	4½	82,658,500	22,219,000	18,000,000	16,750,000	14,388,000	35,450,000
	Series V, H.....	Sept. 9, 1919	4½	99,888,000	21,761,500	18,310,000	13,000,000	12,879,000	27,850,000
	Series V, J.....	Oct 7, 1919	4½	107,256,500	20,075,500	14,615,500	20,107,500	14,359,000	35,575,000
Total.....				933,415,500	245,288,000	218,880,500	187,745,000	101,546,000	390,475,000
Loan certificates of 1920 Sept. 24, 1917, as amended Apr 4, 1918, and Mar 3, 1919—	Aug. 1, 1919	Jan. 2, 1920	4½	79,723,000	21,700,000	17,514,000	20,000,000	16,185,000	35,175,000
	Aug. 15, 1919	Jan. 15, 1920	4½	70,582,000	20,569,000	17,300,000	20,238,500	14,429,000	37,300,000
	Sept. 2, 1919	Feb. 2, 1920	4½	63,193,500	17,975,500	16,000,000	16,000,000	23,179,000	45,000,000
				213,498,500	60,244,500	50,814,000	56,238,500	53,793,000	118,475,000
	Total.....								
Issued in anticipation of income and profits taxes, 1918: Sept. 24, 1917.....	Nov. 30, 1917	June 25, 1918	4	30,139,500	3,833,000	1,743,000	1,072,000	5,388,500	4,012,000
	Jan. 2, 1918	do.....	4	45,654,500	11,168,500	5,230,000	17,075,000	15,180,000	19,632,000
	Feb. 15, 1918	do.....	4	15,709,000	1,661,500	1,235,000	498,500	1,505,500	7,404,000
	Mar. 15, 1918	do.....	4	13,289,500	2,063,500	720,000	824,500	1,022,000	6,416,000
	Sept. 24, 1917, as amended Apr. 4, 1918.....	do.....	4	15,742,000	901,500	830,000	1,028,000	1,092,000	4,297,500
Total.....	May 15, 1918	do.....	4	40,002,500	3,075,000	1,600,000	538,500	4,762,500	6,069,500
				162,934,000	22,703,000	11,398,000	21,036,500	28,950,500	47,831,000

Issued in anticipation of income and profits taxes, 1919 Sept. 24, 1917, as amended Apr 4, 1918— Tax series of 1919— Series T-1— Series T-2— Sept. 24, 1917, as amended Apr. 4, 1918, and Mar. 3, 1919— Series T-3— Series T-4— Series T-5— Series T-6— Series T-7— Total—	Aug. 20, 1918	July 15, 1919	4	22,003,000	4,712,000	1,829,000	3,662,500	4,173,000	16,272,500
	Nov. 7, 1918	Mar. 15, 1919	4 <sup>1</sup>	103,828,000	17,103,500	10,220,500	7,443,500	12,102,000	38,164,000
	Jan. 16, 1919	June 17, 1919	4 <sup>1</sup>	42,045,000	4,335,500	3,030,000	4,101,000	4,350,000	17,070,000
	Mar. 15, 1919	June 16, 1919	4 <sup>1</sup>	48,301,500	6,437,000	3,302,000	1,820,000	3,417,500	9,649,000
	June 3, 1919	Sept. 15, 1919	4 <sup>1</sup>	79,163,000	12,814,500	10,468,500	7,681,500	15,815,500	30,201,500
	do	Dec. 15, 1919	4 <sup>1</sup>	63,226,500	6,906,500	9,600,500	2,502,500	3,036,000	13,684,500
	July 1, 1919	Sept. 15, 1919	4 <sup>1</sup>	46,516,000	11,268,500	10,000,000	8,292,000	6,221,500	12,134,000
	do	Dec. 15, 1919	4 <sup>1</sup>	58,624,000	11,963,500	10,000,000	6,551,500	12,823,500	27,001,000
				463,807,000	75,522,000	51,650,500	41,984,500	61,940,000	166,156,500
									44,588,500 00
Issued in anticipation of income and profits taxes, 1920 Sept. 24, 1917, as amended— Series T-8— Series T-9— Series T-10— Total— Special issues to secure Federal Reserve Bank notes. Sept. 24, 1917, as amended Apr. 4, 1918, and Apr. 23, 1918— Special issues payable in foreign currency Sept. 24, 1917, as amended Apr. 4, 1918, July 9, 1918, and Sept. 24, 1918— Special short-term issues Sept. 24, 1917; Sept. 24, 1917, as amended Apr. 4, 1918, and Mar. 3, 1919—	July 15, 1919	Mar. 15, 1920	4 <sup>1</sup>	65,200,500	11,198,500	8,886,500	7,670,000	8,681,000	24,351,500
	Sept. 15, 1919	do	4 <sup>2</sup>	24,097,500	3,614,500	4,750,000	2,835,000	3,431,500	10,000,000
	do	Sept. 15, 1920	4 <sup>2</sup>	35,172,000	12,233,500	7,750,000	4,163,500	8,232,500	21,500,000
				124,560,000	27,045,500	21,366,500	14,670,000	20,405,000	56,051,500
									5,645,000 00
	(1)	(2)		39,612,000	17,068,000	8,380,000	12,820,000	8,200,000	10,680,000
	(2)	(3)							
	(4)	(5)							
	(6)	(6)	{ 2, 2 <sup>1</sup> , 4, 4 <sup>1</sup> }	806,000,000	34,000,000	51,500,000	8,000,000	20,000,000	121,000,000
									104,470,903.34

<sup>1</sup> Various, beginning Aug. 20, 1918.<sup>2</sup> One year from date of issue.<sup>3</sup> Various, beginning Nov. 27, 1918.<sup>4</sup> Various, beginning Feb. 25, 1919.<sup>5</sup> 800,000,000 pesetas.<sup>6</sup> Various.

No. 398.—TREASURY CERTIFICATES OF INDEBTEDNESS: DATES OF ISSUE AND MATURITY, RATES OF INTEREST, AND AMOUNTS ISSUED,  
APR. 6, 1917, TO OCT. 31, 1919, BY FEDERAL RESERVE BANKS—Continued.

## RECAPITULATION.

Issued--	Total amount	Federal Reserve district.					
		Boston	New York.	Philadelphia.	Cleveland.	Richmond.	Atlanta.
Loan certificates	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
In anticipation of the first Liberty loan.....	898,206,000 00	67,367,000	469,462,000	43,400,000	58,900,000	13,703,000	13,305,000
In anticipation of the second Liberty loan.....	2,320,493,000 00	132,044,000	1,467,543,000	89,132,000	182,513,000	10,014,000	79,573,000
In anticipation of the third Liberty loan.....	3,012,085,500 00	314,417,000	1,235,308,000	196,500,000	238,083,500	75,829,500	82,135,000
In anticipation of the fourth Liberty loan.....	4,659,820,000 00	381,152,500	1,680,989,000	316,020,000	440,569,000	117,983,500	114,857,000
In anticipation of the Victory Liberty loan.....	6,157,389,500 00	476,792,500	2,235,145,000	420,334,500	554,701,500	187,497,000	143,311,500
Series of 1920.....	1,639,795,000 00	131,556,500	646,909,500	99,695,500	129,737,500	29,235,000	49,897,500
Total loan certificates.....	18,657,988,000 00	1,392,329,500	7,706,356,500	1,165,082,000	1,604,514,500	464,262,000	432,779,000
Tax certificates.							
In anticipation of income and profits taxes, 1918.....	1,624,403,500 00	83,200,000	831,473,000	95,537,000	285,452,500	20,822,000	13,006,000
In anticipation of income and profits taxes, 1919.....	3,364,787,500 00	236,917,500	1,451,852,000	141,001,500	435,440,500	62,519,000	71,414,000
In anticipation of income and profits taxes, 1920.....	1,081,675,000 00	50,902,000	554,352,000	72,519,000	91,660,000	20,733,000	21,765,500
Total tax certificates.....	6,060,866,000 00	391,073,500	2,837,677,000	309,057,500	812,553,000	134,074,000	106,185,500
Special issues to secure Federal Reserve Bank notes	255,475,000 00	21,436,000	58,576,000	29,180,000	23,299,000	11,660,000	14,564,000
Special issues payable in foreign currency.....	105,163,000 00						
Special short-term issues.....	7,627,470,903.34	103,000,000	5,467,500,000	83,000,000	238,000,000	60,000,000	21,000,000
Grand total, all issues.....	32,706,964,903.34	1,907,339,000	10,130,109,500	1,536,319,500	2,678,366,500	609,996,000	574,528,500



Issued—	Federal Reserve district—Continued						Treasury Department.
	Chicago.	St. Louis.	Minneapolis.	Kansas City.	Dallas.	San Francisco.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Loan certificates:							
In anticipation of the first Liberty loan.....	77,693,000	32,745,000	14,600,000	30,300,000	18,225,000	36,900,000	10,605,000 00
In anticipation of the second Liberty loan.....	138,597,000	45,700,000	29,471,000	38,039,000	39,347,000	85,958,000	11,895,000 00
In anticipation of the third Liberty loan.....	325,355,000	133,584,500	89,350,000	128,524,500	90,925,000	172,790,500	65,316,000 00
In anticipation of the fourth Liberty loan.....	663,204,000	186,963,000	127,500,000	176,866,000	83,320,000	305,020,000	23,397,500 00
In anticipation of the Victory Liberty loan.....	953,415,500	245,285,000	218,880,500	187,745,000	101,546,000	390,475,000	118,475,000
Series of 1920.....	218,498,500	60,244,500	50,814,000	56,238,500	53,793,000	118,475,000	111,213,500 00
Total loan certificates.....	2,371,703,000	704,525,000	530,673,500	617,713,000	387,156,000	1,109,618,500	14,588,500 00
Tax certificates:							
In anticipation of income and profits taxes, 1918.....	162,934,000	22,703,000	11,398,000	21,030,500	28,950,500	47,331,000	5,645,000 00
In anticipation of income and profits taxes, 1919.....	463,807,000	75,522,000	51,050,500	41,994,500	61,940,000	106,156,500	14,588,500 00
In anticipation of income and profits taxes, 1920.....	124,560,000	27,045,500	21,366,500	14,670,000	20,405,000	56,051,500	5,645,000 00
Total tax certificates.....	751,301,000	125,270,500	84,415,000	77,695,000	111,295,500	270,039,000	50,233,500 00
Special issues to secure Federal Reserve Bank notes.....	39,612,000	17,068,000	8,350,000	12,820,000	8,200,000	10,680,000	106,166,000 00
Special issues payable in foreign currency.....	806,000,000	31,000,000	51,500,000	8,000,000	20,000,000	121,000,000	614,470,903 34
Special short-term issues.....							
Grand total, all issues.....	3,993,676,000	880,863,500	674,970,500	716,234,000	528,051,500	1,511,337,500	881,082,903 34

**No. 389.—GROSS DEBT: FUNDS AND INVESTMENTS, UNDER SPECIFIED HEADS, AND TOTAL AND PER CAPITA INDEBTEDNESS, LESS SINKING-FUND ASSETS, BY STATES, ON SPECIFIED DATES, 1912 AND 1913.**

[Source: Report of the Bureau of the Census, Department of Commerce.]

State.	Debt				Funds and investments.			Sinking-fund assets.	Debt less sinking-fund assets.		Close of fiscal year.	
	Funded.		Total	Floating.	Total.	Cash.	Securities.		Total.	Amount.		Per capita.
	Bonds.	Special debt to public trust funds.										
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.		
Alabama.....	9,657,000	3,587,097	12,644,097	488,278	13,132,375	262,062	3,587,097	3,849,149	13,132,375	5.95	Sept. 30, 1912	
Arizona.....	3,528,275	.....	3,528,275	66,066	3,594,371	1,034,083	.....	1,034,083	3,064,818	13.28	June 30, 1912	
Arkansas.....	1,250,500	.....	1,250,500	.....	1,250,500	801,749	1,250,500	2,082,249	1,250,500	7.76	Sept. 30, 1912	
California.....	10,098,500	79,750	10,178,250	912,808	11,091,058	12,068,040	8,996,875	21,084,915	10,222,744	3.83	June 30, 1912	
Colorado.....	1,144,400	.....	1,144,400	2,029,549	3,173,949	2,043,876	2,206,138	4,250,014	3,173,949	3.70	Nov. 30, 1912	
Connecticut.....	7,064,100	.....	7,064,100	46,351	7,110,451	2,424,202	2,022,068	4,446,270	7,110,451	6.12	Sept. 30, 1912	
Delaware.....	565,000	261,785	826,785	.....	826,785	93,316	1,534,907	1,628,223	7,768,122	3.70	Dec. 31, 1912	
District of Columbia.....	601,567	.....	601,567	17,632	619,199	1,011,535	1,767,967	2,779,502	619,199	77	Dec. 31, 1912	
Florida.....	6,352,500	331,702	6,734,202	200,000	6,934,202	1,113,517	548,062	1,661,579	6,934,202	2.57	Sept. 30, 1912	
Georgia.....	2,364,250	.....	2,364,250	86,453	2,450,703	1,282,188	3,915,916	5,198,104	2,143,314	5.92	Sept. 30, 1912	
Idaho.....	17,500	1,813,730	1,831,230	441,300	2,272,530	5,409,210	2,040,210	7,449,420	2,272,620	3.89	Sept. 30, 1912	
Illinois.....	655,615	604,548	1,260,163	90,620	1,350,783	339,405	12,651,685	12,994,090	1,350,305	4.49	Sept. 30, 1912	
Iowa.....	.....	10,937	10,937	345,733	356,670	1,693,449	5,490,974	7,184,423	356,670	1.16	June 30, 1912	
Kansas.....	370,000	.....	370,000	.....	370,000	1,735,277	10,254,648	11,989,925	243,121	1.14	June 30, 1913	
Kentucky.....	6,394	2,430,927	2,437,021	1,965,153	4,432,174	361,904	2,554,127	2,916,031	4,441,867	1.90	June 30, 1913	
Louisiana.....	12,019,028	1,449,181	13,468,209	77,941	13,546,150	850,025	2,683,129	3,533,154	13,546,150	7.89	Dec. 31, 1912	
Maine.....	700	1,254,298	1,255,000	.....	1,255,000	457,281	1,259,298	1,716,579	1,255,000	1.67	Dec. 31, 1912	
Maryland.....	13,035,750	.....	13,035,750	.....	13,035,750	1,857,198	7,661,389	9,548,587	7,333,913	5.56	Sept. 30, 1912	
Massachusetts.....	117,134,662	.....	117,134,662	668,329	117,802,991	6,369,966	46,196,201	52,566,167	79,551,000	22.78	Nov. 30, 1912	
Michigan.....	.....	6,896,212	6,896,212	192,880	7,089,092	9,367,722	6,896,212	16,283,934	7,089,092	2.41	June 30, 1913	
Minnesota.....	900,000	.....	900,000	445,290	1,345,290	2,992,729	27,272,671	30,265,400	1,345,290	6.63	July 31, 1912	
Mississippi.....	1,506,899	2,344,674	3,851,573	608,946	4,460,519	250,999	2,344,674	2,595,673	4,460,519	2.41	Sept. 30, 1912	
Missouri.....	285,000	4,396,839	4,683,839	91,688	4,775,527	2,981,830	4,423,839	7,405,669	4,671,218	1.40	Dec. 31, 1912	
Montana.....	1,200,000	.....	1,200,000	547,910	1,747,910	1,401,641	4,028,747	5,430,388	1,512,574	3.73	Nov. 30, 1912	

Nebraska.....	234,000	380,000	614,000	374,394	575,310	9,307,988	9,881,298	374,394	0.31	Nov. 30, 1912
Nevada.....	1,376,100	694,639	2,070,739	670,759	579,028	2,124,000	2,708,028	607,695	6.70	Dec. 31, 1912
New Hampshire.....	1,148,000	116,000	1,116,000	526,069	8,084,185	1,544,911	1,713,748	1,955,611	4.50	Aug. 31, 1912
New Jersey.....	1,148,000	116,000	1,116,000	526,069	8,084,185	1,544,911	1,713,748	1,955,611	4.50	Oct. 31, 1912
New Mexico.....	1,148,000	116,000	1,116,000	526,069	8,084,185	1,544,911	1,713,748	1,955,611	3.41	Nov. 30, 1912
New York.....	109,702,660	688,576	110,391,236	1,066,096	386,088,559	30,326,399	66,414,958	86,205,247	9.05	Sept. 30, 1912
North Carolina.....	7,532,950	525,480	7,532,950	525,480	4,688,259	4,688,259	4,979,115	8,058,480	3.54	Nov. 30, 1912
North Dakota.....	937,300	517,000	937,300	517,000	840,663	7,953,772	8,799,435	820,424	1.29	Oct. 31, 1912
Ohio.....	1,665	5,254,971	5,256,636	43,794	4,782,140	5,279,971	10,062,111	5,142,042	1.05	Nov. 15, 1912
Oklahoma.....	3,055,000	3,055,000	3,055,000	3,875,243	1,387,177	5,069,180	6,456,357	6,930,243	3.74	Nov. 30, 1912
Oregon.....	653	517,000	653	30,199	903,726	6,491,331	7,485,067	30,852	.04	Sept. 30, 1912
Pennsylvania.....	142,160	517,000	659,160	659,160	9,781,551	931,955	10,713,806	(2)	(2)	Nov. 30, 1912
Rhode Island.....	5,580,000	220,308	5,580,308	5,580,308	922,760	762,660	1,085,368	5,126,815	9.02	Dec. 31, 1912
South Carolina.....	6,444,165	250,339	6,994,504	417,371	7,065,217	1,109,069	1,875,285	6,190,036	3.98	Dec. 31, 1912
South Dakota.....	370,000	370,000	370,000	370,000	925,135	10,892,995	11,788,130	370,000	.53	June 30, 1913
Tennessee.....	11,793,665	18,000	11,793,665	18,000	878,309	405,000	1,283,309	11,811,640	5.32	Dec. 20, 1912
Texas.....	3,977,500	678,999	3,977,500	678,999	1,392,735	69,079,149	70,471,884	4,656,499	1.14	Aug. 31, 1912
Utah.....	1,210,000	219,694	1,210,000	219,694	1,681,701	3,216,318	4,878,019	1,429,694	3.62	Nov. 30, 1912
Vermont.....	346,631	223,275	346,631	223,275	313,003	1,249,495	1,562,498	569,906	1.58	June 30, 1913
Virginia.....	22,094,944	2,467,606	24,562,550	92,301	370,707	8,005,378	8,379,175	22,043,145	10.46	Sept. 30, 1912
Washington.....	331,024	331,024	331,024	1,224,988	2,446,248	9,670,141	12,116,389	1,556,012	1.21	Sept. 30, 1912
West Virginia.....	2,251,000	2,251,000	2,251,000	2,251,000	1,616,515	973,200	2,589,715	2,251,000	.83	Sept. 30, 1912
Wisconsin.....	117,000	117,000	117,000	5,375	1,924,891	6,652,065	8,576,956	1,223,375	.77	June 30, 1913
Wyoming.....	364,836,427	38,530,142	403,366,569	19,429,956	136,975,610	353,320,365	490,304,975	345,942,305	3.57	Sept. 30, 1912
Total.....										

† Included with municipal debt.

\* Sinking fund exceeds total debt by \$126,351.

\* No debt reported in West Virginia.

No. 400.—GROSS DEBT: FUNDS AND INVESTMENTS, UNDER SPECIFIED HEADS, AND TOTAL AND PER CAPITA INDEBTEDNESS, LESS SINKING-FUND ASSETS, OF THE 48 STATES, 1870, 1880, AND 1891 TO 1913.  
[Source: Report of the Bureau of the Census, Department of Commerce.]

Year. <sup>1</sup>	Debt.			Funds and Investments.				Sinking-fund assets.		Debt less sinking-fund assets.	
	Funded.			Total.	Cash.	Securities.	Total.	Dollars.	Amount.	Per capita.	Dollars.
	Bonds.	Special debt to public trust funds.	Total.								
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1870.....	313,887,659	27,357,550	341,245,198	11,639,500	...	...	129,542,488	352,896,698	352,896,698	0.15	852,896,698
1880.....	201,095,759	25,722,604	226,818,363	10,198,108	44,239,036	105,302,884	159,537,944	31,270,789	31,270,789	0.16	295,547,553
1891.....	204,641,170	238,283,071	442,924,241	19,911,985	171,118,846	171,714,354	215,832,707	46,094,509	211,210,487	3.37	211,210,487
1892.....	195,253,305	230,552,579	425,805,884	19,014,844	48,741,184	173,016,660	221,757,840	43,518,777	205,747,946	3.14	205,747,946
1893.....	183,004,791	37,597,378	220,602,169	19,573,663	44,235,800	172,426,407	221,663,207	38,124,440	202,051,395	3.03	202,051,395
1894.....	183,174,260	37,594,816	220,769,076	12,377,129	233,146,225	46,179,021	210,761,386	37,429,077	186,194,298	2.88	186,194,298
1895.....	174,580,645	212,302,338	386,882,983	13,185,810	225,488,146	41,339,578	197,406,895	31,271,600	194,216,486	2.80	194,216,486
1896.....	174,810,240	38,547,925	213,358,165	13,344,549	226,702,714	38,303,873	194,708,911	208,116,784	198,578,806	2.81	198,578,806
1897.....	183,641,723	38,673,151	222,314,874	14,729,715	237,043,590	43,932,673	170,908,280	28,358,779	208,684,811	2.90	208,684,811
1898.....	200,810,051	38,026,507	238,836,558	15,109,383	233,957,941	47,632,847	174,122,974	30,049,746	223,908,195	3.06	223,908,195
1899.....	210,144,170	38,735,591	248,880,161	12,188,800	261,118,967	49,504,866	173,276,543	32,602,117	228,571,048	3.07	228,571,048
1900.....	214,315,625	39,016,578	253,332,203	11,801,838	255,133,041	55,066,183	174,212,850	29,821,060	225,511,564	3.10	225,511,564
1901.....	210,967,112	40,312,768	251,279,880	10,967,194	262,247,074	58,731,170	211,543,697	33,831,273	218,418,424	2.95	218,418,424
1902.....	202,674,505	40,803,092	243,477,597	12,660,189	266,146,756	66,842,155	190,749,092	35,791,217	208,356,580	3.03	208,356,580
1903.....	219,905,301	37,715,667	257,620,968	9,305,942	256,926,910	80,078,700	194,983,943	275,072,703	232,135,721	2.88	232,135,721
1904.....	224,500,743	38,014,162	262,514,905	9,918,673	272,493,578	81,272,740	202,794,637	35,846,091	226,647,487	2.86	226,647,487
1905.....	228,831,520	39,251,529	268,083,049	11,052,348	277,135,397	78,137,375	214,575,027	39,294,804	238,870,593	2.85	238,870,593
1906.....	231,516,827	38,564,302	270,081,219	11,329,973	281,411,192	84,188,599	226,073,019	42,952,929	238,458,203	2.79	238,458,203
1907.....	230,127,413	38,912,602	269,040,015	10,728,736	279,768,751	90,950,858	239,745,179	54,501,415	235,243,764	2.70	235,243,764
1908.....	238,549,738	39,343,987	277,893,725	12,135,909	290,029,635	94,205,016	255,096,688	50,655,306	239,374,329	2.70	239,374,329
1909.....	251,146,173	39,339,939	290,486,112	10,007,912	300,494,024	102,912,392	277,710,239	59,355,095	241,138,929	2.67	241,138,929
1910.....	271,607,100	39,486,249	311,093,349	11,855,519	309,212,609	297,540,462	282,512,153	66,813,710	235,698,459	2.78	235,698,459
1911.....	294,015,838	39,136,216	333,152,054	13,889,927	347,041,981	98,004,852	325,217,075	71,177,988	275,863,993	2.96	275,863,993
1912.....	322,990,546	39,198,726	362,189,272	13,954,826	376,114,098	108,603,234	332,874,040	76,461,848	260,752,222	3.15	260,752,222
1913.....	364,886,427	38,520,142	403,406,569	19,429,956	422,796,625	136,975,610	363,329,365	490,394,975	313,864,571	3.57	313,864,571

<sup>1</sup> Years not uniform.

<sup>2</sup> Not reported.

<sup>3</sup> Sinking fund exceeds debt \$477,150 in Rhode Island.

<sup>4</sup> Sinking fund exceeds debt \$41,198 in New Jersey.

<sup>5</sup> Sinking fund exceeds debt \$141,613 in New Jersey.

<sup>6</sup> Sinking fund exceeds debt \$88,196 in New Jersey.

<sup>7</sup> Sinking fund exceeds debt \$79,982 in New Jersey.

<sup>8</sup> Sinking fund exceeds debt \$3,118 in Pennsylvania.

<sup>9</sup> Sinking fund exceeds debt \$55,900 in Pennsylvania.

<sup>10</sup> Sinking fund exceeds debt \$101,173 in Pennsylvania.

<sup>11</sup> Sinking fund exceeds debt \$126,351 in Pennsylvania.

No. 401.—TOTAL AND PER CAPITA INDEBTEDNESS, LESS SINKING-FUND ASSETS, OF STATES, COUNTIES, AND MINOR CIVIL DIVISIONS: BY STATES, 1880, 1890, 1902, AND 1913.<sup>1</sup>

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Indebtedness less sinking-fund assets										Estimated population June 1, 1902	Estimated population July 1, 1913.
	Total.					Per capita						
	1880	1890	1902	1913		1880	1890	1902	1913			
				Aggregate.	State.					County and minor civil division.		
	Dollars.	Dollars.	Dollars.	Dollars	Dollars	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.		
Alabama.....	18,007,774	18,956,149	27,092,343	43,062,489	13,132,375	29,930,124	14.26	12.55	14.32	19.24	1,891,757	2,238,614
Arizona.....	377,501	2,937,971	6,591,834	10,388,612	3,064,818	7,323,794	9.33	49.28	50.75	45.01	1,129,809	230,808
Arkansas.....	10,733,140	7,599,835	4,225,715	13,813,099	1,236,066	12,577,033	13.37	6.73	3.13	8.32	1,348,284	1,659,859
California.....	16,582,439	15,569,459	17,898,173	146,751,563	10,222,744	136,528,824	19.18	12.89	11.60	55.01	1,539,385	2,607,516
Colorado.....	3,627,742	9,453,331	22,066,653	39,647,313	3,173,949	36,473,364	18.67	22.95	39.06	44.89	564,990	883,276
Connecticut.....	22,001,661	23,724,310	31,837,835	52,035,833	7,110,451	44,925,382	95.32	31.79	33.89	44.03	940,852	1,181,793
Delaware.....	2,371,296	2,916,984	4,144,634	6,860,446	7,763,122	6,097,324	16.17	17.32	23.04	32.08	187,983	298,036
District of Columbia.....	2,468,323	19,781,050	14,540,191	9,080,823	(*)	9,060,823	126.66	55.86	50.42	26.63	238,384	348,077
Florida.....	2,665,541	2,276,619	5,246,806	18,494,154	619,199	17,874,955	9.89	5.81	9.36	22.72	560,102	810,899
Georgia.....	19,648,265	20,272,065	21,235,731	32,548,057	6,894,202	25,613,855	12.74	11.03	9.29	11.89	2,292,127	2,736,737
Idaho.....	239,882	1,594,933	3,893,823	14,130,393	2,143,314	11,987,079	7.05	18.89	22.02	37.30	176,416	378,818
Illinois.....	46,388,888	42,468,128	80,715,039	139,480,367	2,272,620	137,207,747	15.07	11.10	16.08	23.62	5,020,590	5,904,043
Indiana.....	18,352,649	24,471,328	34,827,631	67,403,953	1,350,365	66,053,583	9.28	11.16	13.49	23.41	2,531,274	2,760,792
Indian Territory.....	8,137,767	11,270,819	17,439,964	35,436,056	386,670	35,009,386	5.01	5.90	1.97	15.94	434,436	2,222,472
Iowa.....	15,912,111	40,029,022	35,774,494	52,807,832	243,121	52,624,731	15.97	28.47	24.42	31.36	1,464,028	1,685,621
Kansas.....	14,982,449	19,432,885	22,841,672	30,030,429	4,441,867	25,588,562	9.09	10.46	10.36	12.85	2,204,882	2,336,277
Kentucky.....	42,865,471	33,335,497	37,777,047	75,006,831	13,546,150	61,460,681	45.60	29.80	26.34	42.97	1,434,233	1,745,658
Louisiana.....	23,225,980	15,772,145	15,046,819	22,797,710	1,251,998	21,542,713	35.81	23.86	21.46	30.08	701,142	757,936
Maine.....	41,429,179	41,291,894	30,643,317	59,545,797	7,233,913	52,311,884	44.31	30.61	25.18	14.76	1,217,171	1,330,209
Maryland.....	91,909,651	84,094,576	209,762,910	267,129,094	79,551,090	187,578,004	51.55	37.56	72.72	75.28	2,884,679	3,548,705
Massachusetts.....	12,035,902	10,941,928	34,838,727	59,996,825	7,039,092	52,957,733	7.36	8.09	14.07	20.43	2,475,498	2,936,618
Michigan.....	11,328,433	26,297,825	40,683,737	70,363,781	1,345,290	69,018,441	14.51	20.15	22.07	32.26	1,842,800	2,181,077
Minnesota.....	4,955,789	6,197,927	8,403,920	23,628,380	4,460,519	19,167,861	4.88	4.81	5.24	15.25	1,603,604	1,876,987
Mississippi.....	60,293,761	51,557,368	50,396,922	61,622,341	3,671,213	58,951,123	27.79	19.24	15.79	13.37	3,192,161	3,353,983
Missouri.....												

<sup>1</sup> The dates of reports for the several States are not uniform.

<sup>2</sup> Included under "County and minor civil division" debt.

<sup>3</sup> State census of 1902.

<sup>4</sup> State census of Mar. 1, 1913.

No. 401.—TOTAL AND PER CAPITA INDEBTEDNESS, LESS SINKING-FUND ASSETS, OF STATES, COUNTIES, AND MINOR CIVIL DIVISIONS: BY STATES, 1880, 1890, 1902, AND 1913—Continued.

State.	Indebtedness less sinking-fund assets.										Estimated population June 1, 1902	Estimated population July 1, 1913.
	Total.					Per capita.						
	1880	1890	1902	Aggregate.	1913	1880	1890	1902	1913			
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.		
Montana.....	765,248	2,926,268	8,920,689	18,146,028	1,512,874	10,633,104	19.54	22.15	43.29	283,411	419,174	
Nebraska.....	7,489,974	15,536,772	22,415,041	35,745,461	374,384	36,371,067	16.56	14.67	20.80	1,087,028	1,233,122	
Nevada.....	1,399,765	1,365,165	1,564,189	3,183,102	607,695	2,575,407	22.48	29.83	27.97	42,335	94,722	
New Hampshire.....	10,792,583	8,145,362	11,413,234	11,300,169	1,955,611	9,344,558	31.10	21.63	23.60	418,600	436,740	
New Jersey.....	49,382,675	49,257,740	81,147,209	170,169,189	642,069	169,527,120	43.66	34.09	40.82	1,987,868	2,749,486	
New Mexico.....	84,872	2,831,538	4,579,516	7,662,221	1,218,209	6,444,012	7.1	18.44	22.64	202,316	370,185	
New York.....	218,845,804	201,255,570	437,371,941	1,132,432,060	86,205,247	1,046,226,813	43.06	33.55	57.64	7,588,259	9,712,954	
North Carolina.....	17,962,535	11,123,638	15,348,108	34,343,679	8,058,430	26,285,249	12.83	6.87	7.88	1,948,982	2,307,809	
North Dakota.....	181,726	3,854,514	5,608,158	13,261,123	820,424	12,440,699	3.57	21.10	15.31	366,315	660,849	
Ohio.....	53,044,175	70,927,147	117,230,101	239,667,176	5,142,042	234,525,134	16.59	19.32	27.55	4,254,589	4,965,169	
Oklahoma.....	.....	.....	3,696,326	60,721,132	6,980,243	53,790,889	.....	7.99	31.32	462,303	1,938,761	
Oregon.....	848,502	2,479,859	11,302,400	43,827,811	30,852	43,796,959	4.86	7.90	26.11	432,702	756,988	
Pennsylvania.....	107,201,692	71,179,675	127,310,992	245,979,219	(*)	245,979,219	25.03	13.54	19.55	6,510,915	8,107,912	
Rhode Island.....	12,971,063	12,968,681	28,150,126	30,716,129	5,126,815	25,589,314	46.91	37.62	62.67	52,999	579,665	
South Carolina.....	14,185,060	13,659,945	15,751,327	21,286,569	6,190,036	15,096,533	14.25	11.87	13.54	1,378,150	1,572,285	
South Dakota.....	867,134	6,613,702	6,584,351	12,684,512	370,000	12,314,512	8.82	20.11	15.56	423,016	643,121	
Tennessee.....	40,750,137	29,543,843	32,717,130	59,098,418	11,811,640	47,286,778	26.42	16.71	15.79	2,071,286	2,238,128	
Texas.....	11,688,198	20,092,653	36,449,685	87,894,029	4,656,499	83,237,530	7.34	8.99	11.35	3,211,346	4,171,997	
Utah.....	116,251	1,217,501	6,612,568	15,288,315	1,429,694	13,858,621	7.81	5.85	22.81	289,943	404,735	
Vermont.....	4,499,188	3,785,373	5,216,774	6,980,612	569,906	6,410,736	13.54	11.39	15.08	345,885	359,957	
Virginia.....	45,518,776	51,596,606	47,480,805	61,929,898	22,043,145	39,886,753	30.09	31.16	25.07	1,883,824	2,129,003	
Washington.....	239,311	3,418,798	29,556,731	95,971,063	1,556,012	94,415,072	3.19	9.78	53.71	580,277	1,334,686	
West Virginia.....	1,640,955	2,532,460	4,767,776	11,195,094	(*)	11,195,094	2.65	3.32	4.78	998,002	1,306,345	
Wisconsin.....	12,065,964	10,420,731	22,347,683	40,067,043	2,251,000	37,816,043	9.19	6.18	10.48	2,133,004	2,419,898	
Wyoming.....	205,462	1,647,381	2,566,260	4,324,387	1,222,375	4,202,012	9.88	27.14	26.66	96,245	163,325	
Total.....	1,123,278,647	1,137,200,090	1,864,978,483	3,821,896,658	345,942,305	3,475,954,353	22.40	18.16	23.73	78,586,154	97,071,857	

<sup>1</sup> Federal Census of 1900.

<sup>2</sup> No State debt reported for West Virginia on account of its relations with Virginia.

<sup>3</sup> Sinking fund exceeds total debt by \$126,351.

No. 402.—ANNUAL APPROPRIATIONS MADE BY CONGRESS FOR EACH YEAR ENDED JUNE 30, 1912 TO 1920: BY CLASSIFICATION OF EXPENDITURES.

[Source Office of the Secretary of the Treasury.]

Appropriated—	3d session 61st Congress, 1912.	1st and 2d sessions 62d Congress, 1913.	3d session 62d Congress, 1914.	1st and 2d sessions 63d Congress, 1915.	3d session 63d Congress, 1916.	1st session 64th Congress, 1917.	2d session 64th Congress, and 1st session 65th Congress, 1918.	2d session 65th Congress, 1919.	3d session 65th Congress, and 1st session 66th Congress, 1920.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Deficiencies for service of the vari- ous branches of the Government.	10,028,546.84	8,155,587.25	27,080,512.29	24,028,999.41	11,399,025.69	57,034,118.94	89,134,631.05	1,867,973.16	127,111,315.88
Legislative, executive, and judi- cial expenses.	35,378,149.85	34,245,356.75	35,172,484.50	37,630,781.87	36,904,799.75	37,925,640.25	39,894,562.42	69,987,883.25	97,887,881.75
Sundry civil expenses.	135,241,935.81	102,538,934.40	106,749,532.01	103,080,275.74	122,940,750.79	126,788,485.24	140,359,206.99	2,011,904,470.07	599,934,657.50
Support of the Army.	93,374,755.97	90,968,712.98	94,266,145.51	101,019,212.50	101,959,195.87	207,596,530.10	273,046,322.50	10,225,478,312.91	772,324,877.50
Naval Service.	126,405,509.24	123,151,538.76	140,718,484.53	144,868,716.61	149,661,864.88	313,298,071.54	517,273,802.08	1,573,468,415.84	616,096,838.88
Indian Service.	8,842,136.87	8,920,970.66	9,486,819.67	9,771,902.76	9,825,455.00	10,967,644.88	11,569,736.67	11,021,910.00	11,131,397.03
Rivers and harbors.	30,883,419.00	46,559,620.80	51,118,889.00	26,989,000.00	83,982,000.00	42,080,935.00	34,881,150.00	31,521,900.00	40,598,364.00
Forts and fortifications.	6,473,707.00	4,086,235.00	5,218,250.00	5,627,700.00	6,060,216.90	25,747,550.00	51,396,593.00	2,814,348,267.55	11,214,291.00
Support of Military Academy.	1,163,424.07	1,064,663.26	1,099,734.87	997,899.54	1,069,818.57	1,225,043.57	1,344,896.18	2,515,005.01	2,277,932.20
Invalid and other pensions, in- cluding deficiencies.	153,682,000.00	165,146,145.84	180,300,000.00	169,150,000.00	164,100,000.00	158,065,000.00	160,060,000.00	220,050,000.00	215,030,000.00
Consular and Diplomatic Service.	3,383,516.41	3,683,917.41	8,730,612.66	4,309,886.66	4,010,416.66	5,355,098.68	5,082,746.66	7,947,376.68	9,828,094.00
Department of Agriculture.	16,900,016.00	16,648,168.00	17,886,945.00	19,865,832.00	22,971,782.00	24,911,791.39	25,959,113.00	27,875,253.00	111,869,761.00
Expenses of District of Columbia.	12,056,786.60	10,676,833.60	11,538,738.00	12,171,467.28	11,869,584.45	12,824,691.20	14,172,097.85	15,046,768.66	15,364,421.00
War and other expenses.							9,378,469,821.84	4,315,272,038.36	284,885,884.14
Federal control of transportation systems.								500,000,000.00	750,000,000.00
Increased compensation, Postal Service.									35,698,400.00
Wheat guarantee fund.									1,000,000,000.00
European food relief.									100,000,000.00
War Finance Corporation and Capital Issues Committee.								500,200,000.00	
Purchase of obligations of foreign Governments.									
Purchase of farm loan bonds.									
Bureau of War Risk Insurance.							7,000,000,000.00	3,000,000,000.00	
Food and fuel control and stimu- lating agriculture.							221,400,000.00	(1)	
Operations under the mineral act.							173,846,400.00	11,031,893.00	
Reclamation fund.								50,500,000.00	
Refugees and miscellaneous.								8,990,000.00	48,911,112.12
Total.	634,549,561.40	617,392,178.34	684,757,276.26	674,497,625.16	678,677,858.70	1,178,908,962.99	18,144,861,745.35	25,598,967,517.77	4,850,169,029.44

\$81,171,000 provided for the Bureau of War-Risk Insurance for the fiscal year 1919 by the legislative act of July 3, 1918, and the deficiency act of Nov. 4, 1918.

# No. 403.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30, 1910 TO 1919: BY SOURCES OF REVENUE AND OBJECTS OF DISBURSEMENT.

[Source: Annual reports of the Secretary of the Treasury.]

## RECEIPTS AND THEIR SOURCES.

Source.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Customs revenue	Dollars	Dollars.	Dollars	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
INTERNAL REVENUE	383,638,445	314,497,071	311,821,672	318,891,396	292,320,015	209,786,672	213,185,846	223,902,898	182,758,989	183,428,025
Tax collected on—										
Spirits.....	148,029,312	155,279,858	156,891,488	163,879,343	159,098,177	139,462,293	153,457,997	187,288,082		
Tobacco.....	158,118,457	167,005,951	170,690,162	176,789,424	177,986,640	177,470,757	185,324,094	1102,230,208		
Fermented liquors.....	60,572,289	64,867,778	63,298,771	66,266,980	67,081,512	78,400,881	87,875,672	91,094,678		
Oleomargarine.....	1,699,508	1,000,215	1,128,707	1,259,988	1,325,219	1,168,342	924,700	1,202,882		
Stamp taxes, schedules A and B.....						23,455,965	42,196,448	8,926,310		
Special taxes.....						14,281,074	16,580,480	23,371,310		
Special income tax on corporations.....						39,155,597	56,993,658	179,572,888		
Individual income tax.....						41,040,162	67,943,595	180,109,340		
Income and excess profits <sup>4</sup> .....	20,959,784	233,511,525	228,683,260	235,006,300	210,671,077			2,889,027,939	2,600,733,903	
Munition manufacturers.....								13,296,927		
Estates.....								47,452,880		
Distilled spirits and alcoholic beverages.....								443,839,545		
Tobacco, and tobacco manufactures.....								153,188,650		
Oleomargarine, adulterated butter, processes or renovated butter, and mixed flour.....								2,403,036	2,926,414	
Legal and business transactions and documents.....								17,538,552	38,551,874	
Public utilities (transportation and oil by pipe lines).....								70,736,550	287,889,572	
Insurance.....								6,492,025	14,808,881	
Sales by manufacturers, producers, importers, and dealers.....								40,062,165	88,572,143	
Occupations, acts, and privileges not elsewhere specified.....								56,489,546	89,182,891	



Miscellaneous <sup>1</sup> .....	1,154,174	1,363,574	1,649,822	1,214,922	3,168,184	1,229,075	1,405,390	1,830,998	2,515,660	1,781,887
Total internal revenue.....	289,935,519	322,629,201	321,612,200	344,416,946	380,041,007	415,609,646	512,702,029	809,366,208	3,696,043,485	3,840,230,995
MISCELLANEOUS										
Profits on coinage, bullion deposits, and assays.....	4,119,809	5,272,817	6,970,159	5,545,148	6,185,560	4,427,903	4,854,613	10,937,182	22,484,086	11,963,244
Sales of public lands.....	6,355,797	5,731,637	5,392,797	2,910,205	2,571,775	2,107,136	1,387,062	1,802,893	1,009,465	1,404,705
Fees: Consular, letters patent, and land.....	5,741,463	5,131,157	5,029,827	5,518,181	5,774,104	5,335,622	5,519,741	5,476,955	4,541,631	4,376,487
Judicial fees, fines, penalties, etc.....	718,595	749,653	1,274,339	1,123,950	1,129,857	835,222	938,046	846,433	1,146,228	1,731,960
The District of Columbia.....	6,853,981	7,060,080	7,774,381	8,070,369	8,080,421	8,748,528	9,132,877	9,175,672	9,839,075	10,061,285
Tax on national banks.....	3,333,011	3,503,502	3,637,009	3,730,059	3,838,198	3,908,607	3,938,034	3,911,802	3,557,076	3,806,646
Navy pension, hospital, etc., funds.....	1,057,215	1,724,910	1,326,013	1,026,118	804,298	915,309	761,458	1,166,245	812,535	741,405
Customs fees, fines, penalties, and forfeitures <sup>2</sup> .....	728,575	3,574,032	1,387,115	1,588,202	1,025,256	793,877	957,125	872,753	702,067	1,345,688
Interest on public deposits.....	117,351	42,020	40,675	34,010	963,769	1,297,070	928,106	702,588	11,516,786	23,709,715
Surplus postal revenues.....					3,800,000	3,500,000		5,500,000	9,557,701	18,000,000
Funds contributed for river and harbor improvements.....		127,500	652,000	1,020,520	1,655,427	1,163,062	531,150	698,450	1,249,125	2,282,588
Assessments on Federal Reserve banks for salaries, etc.....						301,087	802,316	913,110	1,496,307	2,614,776
Assessments on national banks for expenses of examiners.....							150,000	891,553	1,018,392	1,065,122
Payments of interest by Pacific railways <sup>3</sup> .....	10,063	8,767	8,047	9,493	9,636	9,247	9,148	3,897	14,459	9,143
Forest reserve fund.....	2,093,006	2,013,331	2,153,345	2,466,927	2,486,901	2,534,939	2,883,784	3,513,141	3,635,230	4,512,174
Immigrant fund.....	4,179,148	3,669,316	3,836,519	4,785,062	5,216,150	1,325,779	803,419	854,396	1,017,210	1,176,293
Premiums on war-risk insurance.....						1,774,464	892,557	11,526,537	34,348,312	4,225,398
Interest on obligations of foreign Governments.....									107,496,017	322,162,228
Franchise tax.....									1,134,234	
Discount on bonds purchased.....									2,478,944	22,878,516
Sale of farm-loan bonds.....									6,545,000	6,945,000

<sup>1</sup> Includes amounts from sale of stamps affixed to Philippine products, act of Aug 5, 1909, varying from \$95,000 to \$319,000.

<sup>2</sup> Excise tax on corporations.

<sup>3</sup> Includes \$32,450,663 income tax from corporations.

<sup>4</sup> Income tax on Alaska railroads for 1913, \$28,041 29, and for 1919, \$21,167.86

<sup>5</sup> Figures represent partly a small fictitious balance necessary to force an agreement with the totals which show receipts of the Government by warrants.

No. 403.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30, 1910 TO 1919, ETC.—Continued.

## RECEIPTS AND THEIR SOURCES—Continued.

Source.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
MISCELLANEOUS—continued.										
Estimated increased postage.....	153,375	403,947	385,862	130,641	50,547	109	56,397	183,931	39,073,000	71,966,000
Tax on sealskins and rent of fox islands.....	1,664,903	1,973,303	2,782,028	3,480,618	1,388,962	1,225,326	1,472,622	1,874,887	104,195	309,803
Sales of Government property.....	278,482	181,566	224,732	202,432	146,063	124,253	159,808	217,474	2,104,915	15,477,858
Sales of ordnance material, etc.....	262,697	220,394	161,071	103,000	219,096	75,359	143,555	84,787	249,917	4,162,016
Depredations on public lands.....									36,295	57,062
Interest on loans to railroad companies.....										2,871,585
Sale of war supplies, War Department.....										13,802,217
Payment by German Government under terms of armistice.....										
Rent of public buildings, grounds, etc.....	85,658	159,086	155,377	148,170	148,473	185,440	190,135	228,854	479,066	18,123,930
Interest on farm-loan bonds.....									289,202	3,639,063
Principal payments on foreign loans.....										3,619,992
Sale of German war supplies.....										7,570,000
Emergency shipping fund, construction of barges, etc.....										3,910,176
Other miscellaneous sources.....	5,427,057	10,832,460	5,048,068	6,863,372	5,028,105	1,656,906	4,895,205	5,331,352	5,827,281	3,860,000
										10,434,200
TRUST FUNDS										
Department of State: Miscellaneous trust funds.....	394,341	319,254	1,149,880	181,047	142,019	110,026	842,596	143,536	493,416	16,240
War Department:										
Army deposit fund.....	1,859,889	2,070,842	1,869,402	1,589,836	2,023,441	1,802,607	1,633,261	1,486,106	847,471	839,641
Soldiers' Home permanent fund.....	811,163	627,213	446,568	504,290	445,304	539,237	541,596	432,803	577,948	714,010
Miscellaneous trust funds.....				4,518				1,020	1,020	
Navy Department:										
Navy deposit fund.....	636,419	438,169	457,004	284,609	177,018	208,676	154,283	177,311	80,409	47,030
Marine Corps deposit fund.....	141,917	140,379	148,922	159,881	113,279	176,984	173,825	230,284	228,344	99,697

Interior Department:

Deposits for surveying public lands.....	121, 675	110, 176	71, 607	67, 774	54, 429	191, 734	2, 696, 720	2, 995, 668	2, 549, 724	2, 275, 347
Proceeds of Indian lands.....	2, 860, 199	4, 380, 094	3, 264, 764	3, 739, 105	3, 248, 035	2, 386, 136	5, 486, 447	10, 323, 313	13, 606, 842	13, 972, 534
Indian moneys, proceeds of labor.....	1, 824, 213	3, 083, 422	3, 079, 441	4, 459, 249	4, 668, 180	3, 058, 671	348, 646	212, 780	492, 258	56, 281
Miscellaneous trust funds.....	4, 693	92, 418	59, 687	156, 199	90, 590	591, 980	29, 245	39, 878	56, 082	77, 918
Personal funds of patients, Government Hospital for Insane.....	29, 305	38, 985	31, 588	23, 865	30, 292	19, 392	94, 736	83, 967	69, 078	75, 825
Pension money, Government Hospital for Insane.....	83, 138	91, 360	91, 107	97, 896	99, 990	99, 198				
Department of Commerce <sup>1</sup>										
Miscellaneous trust funds.....	2, 112									
Navy pension fund.....										
District of Columbia										
Miscellaneous trust-fund deposits.....	305, 241	333, 916	449, 382	510, 121	419, 201	509, 412	426, 712	413, 988	437, 883	545, 242
Washington redemption fund.....	85, 878	104, 087	110, 383	117, 769	121, 947	132, 388	148, 204	164, 573	195, 069	196, 232
Police and firemen's relief funds.....	109, 837	107, 419	99, 291	109, 703	124, 325	121, 754	134, 523	135, 895	141, 172	165, 533
Other trust funds.....	54, 757	20, 505	51, 253	39, 618	7, 043	23, 638	35, 673	6, 212	8, 859	7, 242
Total miscellaneous.....	51, 919, 314	64, 186, 270	58, 968, 796	60, 694, 487	62, 180, 653	67, 269, 196	53, 900, 100	82, 854, 377	293, 833, 355	623, 847, 525
Balance arising in adjustment of moneys not covered by warrants in the fiscal year of deposit in Treasurer's cash.....	-24, 563	+159, 893	-124, 203	+168, 881	+131, 492	-241, 009	-123, 513	-8, 852	+1, 374, 757	+96, 707
Ordinary receipts.....	675, 611, 715	701, 372, 875	691, 778, 465	724, 111, 230	734, 673, 167	692, 484, 445	779, 664, 552	1, 118, 174, 126	4, 174, 010, 586	4, 047, 603, 852
Panama Canal:										
Proceeds of bonds, Panama Canal.....		17, 641, 634	32, 353, 356							
Premium on sale of bonds, Panama Canal.....		460, 586	836, 738							
Receipts from tolls.....							2, 869, 995	6, 150, 669	6, 414, 570	6, 777, 047
Total canal receipts.....		218, 102, 170	33, 189, 104				2, 869, 995	6, 150, 669	6, 414, 570	6, 777, 047
Public debt										
Postal savings bonds.....			459, 250	1, 929, 840	3, 118, 940	933, 540	1, 803, 500	1, 794, 090	1, 020, 940	289, 280
Bank-note fund.....	31, 674, 292	40, 232, 555	20, 078, 365	21, 471, 010	19, 902, 252	321, 553, 415	55, 648, 903	37, 293, 045	10, 279, 650	22, 644, 758
First Liberty loan of 1917.....								1, 466, 335, 095	523, 112, 200	8, 485

<sup>1</sup> Department of Commerce and Labor prior to Mar. 4, 1913, when the Department of Labor was created.

<sup>2</sup> Includes deposits of \$17,641,634 for principal of bonds, only \$2,035,700 of which were actually issued in 1911; the balance was issued in the fiscal year 1912.

<sup>3</sup> Includes \$100,000 received but not covered by warrant.

No. 403.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30, 1910 TO 1919, ETC.—Continued.

## RECEIPTS AND THEIR SOURCES—Continued.

Source.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
<b>TRUST FUNDS—continued.</b>										
Public debt—Continued.										
Second Liberty loan									Dollars.	Dollars.
Third Liberty loan									3,807,883,516	2,404
Fourth Liberty loan									3,243,045,139	932,106,419
Victory Liberty loan										3,959,504,587
War-savings certificates										3,467,844,972
Certificates of indebtedness									352,769,265	738,247,741
One-year Treasury notes									9,017,048,500	10,955,327,890
									19,150,000	
Public-debt receipts¹	31,674,292	40,232,555	20,537,645	28,400,850	23,021,222	22,486,965	58,452,403	2,428,017,800	16,971,889,210	26,075,976,516
Total receipts, exclusive of postal	707,186,007	759,707,100	745,505,214	747,512,080	757,694,339	720,397,783	840,986,050	3,552,342,595	21,155,314,306	33,730,357,415
Postal revenues	224,128,658	237,879,824	246,744,016	266,619,526	287,981,566	257,248,165	312,057,689	329,726,116	344,475,962	331,847,126
Total receipts, including postal	931,314,665	997,586,924	992,249,230	1,014,131,606	1,045,675,905	1,007,645,948	1,153,044,639	3,882,068,711	21,499,790,228	34,095,204,541
<b>RECAPITULATION OF RECEIPTS.</b>										
Customs revenue	335,033,415	314,497,071	311,821,672	318,891,396	322,320,015	200,786,672	213,185,846	225,962,303	152,758,989	123,428,925
Internal revenue	289,933,519	322,529,201	321,612,200	344,416,966	330,041,007	415,669,646	512,702,029	609,366,203	3,696,043,485	3,840,230,995
Miscellaneous (net)	51,894,751	64,346,103	58,844,593	60,802,868	62,312,145	72,454,510	58,776,677	82,845,525	295,203,112	623,944,292
Ordinary receipts	675,511,715	701,372,875	691,778,465	724,111,230	754,673,167	687,910,828	779,664,552	1,118,174,126	4,174,010,586	4,647,603,862
Panama Canal receipts		18,102,170	33,189,104				2,839,935	6,150,669	6,414,570	6,777,047
Public-debt receipts¹	31,674,292	40,232,555	20,537,645	28,400,850	23,021,222	22,486,965	58,452,403	2,428,017,900	16,974,889,210	26,075,976,516
Total receipts, exclusive of postal	707,186,007	759,707,100	745,505,214	747,512,080	757,694,339	720,397,783	840,986,050	3,552,342,595	21,155,314,306	33,730,357,415
Postal revenues	224,128,658	237,879,824	246,744,016	266,619,526	287,981,566	257,248,165	312,057,689	329,726,116	344,475,962	331,847,126
Total receipts, including postal	931,314,665	997,586,924	992,249,230	1,014,131,606	1,045,675,905	1,007,645,948	1,153,044,639	3,882,068,711	21,499,790,228	34,095,204,541

DISBURSEMENTS<sup>3</sup> AND THEIR OBJECTS.

<b>LEGISLATIVE.</b>										
United States Senate: Salaries and expenses..	1,945,515	1,995,755	1,847,946	1,894,416	1,821,486	1,796,519	1,807,451	1,905,817	1,944,762	2,034,465
House of Representatives: Salaries and expenses.....	4,896,502	5,065,990	4,740,728	5,143,038	5,011,756	5,081,325	4,916,881	5,400,250	5,331,471	5,303,886
Public printing and binding.....	5,451,152	5,438,335	5,423,583	5,444,754	5,464,900	5,604,144	5,336,903	5,238,825	7,682,848	5,232,839
Library of Congress.....	899,694	642,810	583,283	559,256	629,455	615,162	627,506	677,107	692,346	742,153
Botanic Garden.....	33,631	27,002	26,832	29,792	33,000	30,413	32,538	38,091	52,335	59,881
Miscellaneous.....	389,999	174,916	95,583	175,577	508,281	449,836	1,105,908	914,011	338,291	232,614
Total legislative.....	13,616,496	13,344,888	12,729,950	13,291,813	13,468,828	13,577,399	13,848,007	15,174,101	16,042,053	16,605,886
<b>EXECUTIVE.</b>										
<i>Executive Office.</i>										
Salaries and miscellaneous.....	255,851	462,459	643,686	302,635	211,762	195,150	205,128	238,875	245,848	220,053
Relief of American citizens in Europe.....						2,498,618	4103,900	557,753	102,761	79,532
United States Tariff Commission.....								12,027	191,873	199,378
Temporary government for the West Indian Islands.....								100,000		200,000
National security and defense. Executive.								53,376	7,283,578	7,709,084
Bureau of Efficiency.....							12,537	49,001	101,160	104,555
Civil Service Commission.....	264,857	272,144	280,293	289,450	352,482	374,112	347,181	357,200	617,550	715,954
Expenses trading-with-the-enemy act.....									390,000	
European food relief.....										47,697
War Industries Board.....										1,930,142
Committee on Public Information.....										2,739,341
Alien Property Custodian.....									218,530	1,179,018
War Trade Board.....									701,290	6,369,671
Total.....	520,208	734,602	922,979	592,015	531,134	3,065,880	995,940	1,357,798	9,822,506	21,497,675

<sup>1</sup> Issues of certificates, redemptions, and notes not affecting the cash in general fund are excluded from the public-debt figures in this statement.

<sup>2</sup> Exclusive of estimated increased postage covered into the Treasury as miscellaneous receipts under the war revenue act.

<sup>3</sup> "Disbursements" as used in this table includes unexpended balances to the credit of disbursing officers.

<sup>4</sup> Excess of repayment.

## No. 403.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30, 1910 TO 1919, ETC.—Continued.

## DISBURSEMENTS AND THEIR OBJECTS—Continued.

Object.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
<i>EXECUTIVE—continued</i>										
<i>Department of State</i>										
Salaries and expenses.....	426,689	586,304	362,076	343,226	345,330	349,225	379,719	471,371	637,038	1,036,169
Foreign intercourse—										
Consular salaries.....	1,354,280	1,302,450	1,528,667	1,427,969	1,512,660	1,439,335	1,501,379	1,682,812	1,632,835	2,106,843
Diplomatic salaries.....	767,356	751,102	804,591	733,410	733,025	536,840	934,710	799,260	920,335	1,282,030
Representation of interests of foreign Governments.....						271,475	646,740	78,254	2,142	19,219
Contingent expenses of foreign missions.....	340,794	338,337	301,788	329,770	334,288	373,487	320,481	486,038	1,089,306	1,170,698
Trust funds.....	811,660	381,777	401,117	1,087,048	102,326	461,946	1,295,819	295,465	753,371	13,247
National security and defense.....								5,376	942,027	11,338,857
All other.....	1,209,779	1,541,545	1,113,236	1,088,937	2,123,283	1,415,799	1,365,746	282,886	24,731,565	3,171,531
Total.....	4,909,558	4,902,175	4,511,475	4,978,380	5,263,912	4,908,607	6,444,594	6,130,082	10,709,279	20,248,594
<i>Treasury Department.</i>										
Salaries and contingent expenses.....	4,331,154	4,294,378	843,261	878,324	831,645	916,601	887,200	927,546	1,006,195	1,446,981
Independent Treasury.....	758,129	712,577	678,989	648,247	765,185	745,504	561,405	597,183	640,607	636,253
Mints and assay offices.....	1,131,651	767,900	821,615	1,067,509	1,739,895	978,314	1,011,295	1,395,760	1,769,948	1,552,794
Internal revenue.....	5,612,876	6,043,742	6,004,662	6,400,018	6,756,393	8,908,829	10,017,401	12,001,635	16,206,274	30,446,402
Customs Service—										
Collecting customs revenue.....	10,491,816	10,837,238	10,234,895	10,924,670	10,083,750	10,040,667	9,625,220	9,850,190	9,780,048	10,174,397
Repayment to importers, excess deposits, Debentures or drawbacks, bounties or allowances.....	3,851,044	4,802,233	4,863,887	3,957,898	5,148,489	4,297,594	2,816,121	2,915,797	3,610,707	4,059,021
All other.....	6,216,959	6,612,689	4,681,995	4,663,388	3,366,635	7,631,569	15,992,964	16,984,021	12,063,204	7,953,233
Coast Guard.....	256,006	323,470	281,336	267,333	198,730	187,598	214,836	136,367	152,686	14,692
Bureau of Engraving and Printing.....	2,496,838	2,292,227	2,318,630	2,328,707	2,310,657	4,086,456	5,129,667	5,790,022	6,819,392	11,207,131
Miscellaneous.....	2,256,574	2,826,493	2,398,620	2,344,610	2,370,265					
	3,612,674	3,505,641	3,695,865	3,588,146	4,048,512	3,634,706	3,660,639	4,210,169	4,188,670	5,326,286
	1,335,403	1,556,287	1,754,638	4,394,507	4,337,214	5,792,189	4,749,589	5,934,190	9,152,124	10,559,381

Public Health Service.....	1, 716, 758	1, 586, 749	1, 768, 706	1, 984, 609	2, 162, 486	2, 308, 426	2, 368, 213	2, 654, 566	3, 183, 039	6, 286, 721
Public buildings—										
Sites, construction, and equipment.....	15, 083, 943	16, 287, 526	18, 084, 385	14, 021, 781	11, 277, 797	14, 682, 086	11, 048, 165	12, 116, 721	12, 206, 527	10, 184, 243
Current maintenance.....	3, 980, 941	4, 518, 432	4, 802, 747	4, 704, 203	4, 602, 173	5, 321, 558	5, 573, 403	5, 761, 303	6, 180, 409	6, 672, 167
Expenses of loans.....								300, 773	9, 716, 952	28, 594, 377
Loss on silver dollars melted or broken up.....									15, 465, 585	43, 850, 645
War-Risk Insurance—										
Salaries and expenses.....						16, 692	18, 653	30, 171	1, 768, 394	12, 872, 730
Losses.....						709, 103	62, 227	3, 206, 523	22, 771, 326	7, 499, 347
Military and naval compensation.....									545, 013	11, 493, 837
Military and naval insurance.....									7 329, 758	7 126, 430, 622
National security and defense.....									1, 198, 138	3, 063, 941
Military and naval family allowance.....									42, 249, 936	103, 444, 461
National security and defense.....									100, 536	5, 259, 196
Increased compensation.....									1, 717, 755	3, 747, 009
Interest on public debt.....	21, 842, 979	21, 311, 334	25, 474, 093	22, 899, 108	22, 863, 957	22, 902, 897	22, 900, 313	24, 742, 129	197, 526, 608	615, 867, 337
Total.....	87, 425, 755	87, 718, 816	88, 555, 324	85, 013, 058	83, 003, 813	94, 010, 189	96, 037, 831	100, 644, 036	379, 374, 614	905, 782, 020
War Department.										
Salaries and expenses.....	1, 903, 888	1, 905, 655	1, 923, 989	1, 857, 794	1, 809, 972	1, 811, 368	1, 809, 174	2, 287, 252	4, 143, 500	3, 481, 678
Additional employees.....									8, 865, 494	14, 951, 890
Temporary office buildings.....									4, 475, 484	.....
National homes for disabled soldiers.....	4, 248, 395	3, 918, 371	3, 878, 817	3, 837, 933	3, 692, 131	3, 150, 249	4, 139, 040	1, 051, 737	4, 537, 853	3, 870, 725
Public buildings and grounds.....	357, 363	315, 471	329, 485	362, 666	427, 098	404, 167	408, 801	411, 159	638, 116	682, 674
Pay Department.....	45, 821, 095	45, 888, 955	44, 533, 313	48, 559, 872	47, 576, 236	48, 057, 877	51, 740, 588	110, 798, 646	579, 460, 465	3, 487, 081, 171
Increase of compensation.....									110, 982	1, 046, 262
Aviation.....									330, 331, 469	479, 281, 370
Signal Service.....	354, 501	514, 798	600, 686	756, 215	792, 378	638, 334	1, 252, 499	7, 557, 971	67, 210, 410	67, 138, 835
Commissary Department.....	9, 234, 666	8, 936, 982	8, 501, 166	10, 193, 026	9, 981, 928					( <sup>e</sup> )

<sup>1</sup> "Disbursements" as used in this table include unexpended balances to the credit of disbursing officers.

<sup>2</sup> Includes \$250,000 paid to Nicaragua.

<sup>3</sup> Includes \$2,750,000 paid to Nicaragua.

<sup>4</sup> After 1911 the figures represent the salaries and expenses of the Secretary's office, those of the various bureaus in Washington being included under the respective heads thereof.

<sup>5</sup> Disbursements to June 30, 1912, increased by subsequent payments to Nov. 1, 1912, of approximately \$360,000

<sup>6</sup> Prior to 1915 the figures represent, in order shown, disbursements for the Revenue-Cutter and Life-Saving Services, which were consolidated by the Coast Guard act of Jan. 28, 1915

<sup>7</sup> Repayments in excess of disbursements

<sup>8</sup> Includes payments of Army allotments by the Bureau of War Risk Insurance.

<sup>9</sup> Included under "Quartermaster's Corps."

## No. 403.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30, 1910 TO 1919, ETC.—Continued.

## DISBURSEMENTS, AND THEIR OBJECTS—Continued.

Object.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
<i>EXECUTIVE—continued.</i>										
<i>War Department—Continued.</i>										
Quartermaster's Corps.....	33,409,059	33,995,569	38,927,679	29,725,187	33,485,561	44,789,474	40,885,842	216,732,788	2,336,259,762	4,217,681,224
Medical Department.....	1,575,701	1,880,821	960,070	868,099	765,646	660,578	822,010	6,540,336	110,390,044	187,503,097
Ordnance Department.....	12,270,131	11,693,931	1,303,280	556,179	1,207,865	7,116,191	5,644,799	26,817,470	1,663,190,383	2,390,296,944
Military Academy.....	1,635,803	378,686	1,299,957	1,261,079	1,122,587	996,055	1,034,819	1,211,738	2,434,088	2,434,088
Militia <sup>2</sup> .....			4,720,167	5,944,467	6,912,315	9,030,093	8,536,670	11,041,028	39,609,063	3,950,711
Military posts.....	5,020,606	4,627,894	2,852,015	2,469,855	1,689,679	1,427,922	279,538	1,854,389	7,025,599	3,337,820
Increase of compensation; Military Estab- lishment.....									1,764,065	3,828,657
Engineer Department.....	6,035,665	4,495,343	4,034,036	2,074,046	2,790,115	2,820,913	2,829,907	8,103,833	264,243,521	355,260,488
Improving harbors.....	6,542,806	9,203,274	9,974,318	9,923,121	11,278,529	8,674,587	3,196,427	4,688,742	4,464,394	5,765,018
Improving rivers.....	22,473,303	24,401,579	25,577,299	31,529,430	37,030,964	36,415,323	28,640,705	26,104,702	24,209,555	25,451,141
Trust funds.....	2,132,936	8,449,472	2,495,457	1,630,001	2,769,914	2,736,863	1,876,714	1,820,088	1,076,871	1,322,128
Civilian military training camps.....									5,290,125	1,104,903
Registration and selection for military serv- ice.....								473,500	13,517,309	15,037,580
Miscellaneous.....	5,100,365	6,252,310	9,224,562	10,998,942	412,499,936	4,645,712	44,756,019	413,083,944	46,547,028	410,644,307
Total.....	198,172,957	162,337,100	151,018,896	162,607,913	176,759,874	175,138,627	165,859,552	442,075,322	5,702,582,090	9,273,221,889
<i>Navy Department.</i>										
Salaries and expenses.....	800,492	791,142	797,704	829,555	800,873	885,870	853,769	981,650	1,351,813	1,632,032
Temporary office buildings.....										6,844,007
Additional employees.....									433,351	1,102,402
Naval Academy.....	779,018	558,665	687,510	704,016	622,248	614,211	464,703	648,581	2,379,032	4,553,840
Marine Corps.....	8,776,719	7,052,509	7,328,901	6,953,293	7,672,973	7,786,419	6,046,686	14,700,241	46,544,453	73,018,900
Miscellaneous.....	1,730,655	3,114,415	1,432,359	1,330,121	1,115,820	1,252,881	1,083,482	2,167,384	1,891,288	209,928
Pay of the Navy.....	32,096,445	34,349,580	37,373,323	37,992,815	39,807,607	42,542,600	43,169,319	40,225,370	5130,726,660	5,297,001,542
Increase of the Navy.....	29,201,056	22,166,410	29,893,246	29,436,786	31,728,367	39,363,325	37,079,261	54,926,948	353,552,156	463,584,590
Bureau of Yards and Docks.....	6,766,244	8,321,811	8,473,190	6,002,676	4,462,635	6,800,346	5,358,755	7,757,554	53,148,830	96,239,138



Bureau of Equipment.....	7,997,302	8,974,783	8,019,441	8,075,866	9,115,450	395,373	75,290	.....	.....
Bureau of Navigation.....	3,335,592	3,596,953	3,218,939	2,964,849	2,450,410	2,867,142	3,211,057	5,067,420	17,224,200
Bureau of Construction and Repair.....	7,664,166	9,077,575	8,506,224	7,702,239	7,792,410	9,835,233	9,047,235	14,108,308	55,093,351
Bureau of Ordnance.....	9,494,491	10,838,485	12,938,030	14,856,414	15,029,644	10,161,497	11,067,360	21,009,234	189,677,882
Bureau of Steam Engineering.....	6,457,827	7,052,181	6,010,212	5,477,048	6,275,572	8,698,008	8,290,371	14,329,555	42,089,885
Bureau of Supplies and Accounts.....	7,636,136	4,211,330	7,894,017	9,372,017	9,681,844	16,485,658	14,888,904	25,918,834	70,406,090
Bureau of Medicine and Surgery.....	713,973	711,802	400,285	538,407	564,897	705,683	770,047	1,083,933	7,784,002
General account of advances.....	(9)	313,535	2,294,316	120,376	2,838,395	5,322,817	12,901,225	40,653,656	354,980,000
Aviation.....	.....	.....	.....	.....	.....	.....	.....	989,845	27,212,201
Increase of compensation, Naval Establishment.....	.....	.....	.....	.....	.....	.....	.....	.....	3,520,658
Clothing fund <sup>7</sup> .....	.....	.....	.....	477,721	320,167	374,505	47,047	3,404,049	6,609,011
Trust funds.....	534,102	659,720	544,893	651,218	203,697	324,140	326,478	431,625	320,635
Total.....	123,974,208	120,728,736	136,389,660	134,092,417	140,543,059	142,721,524	155,883,195	258,148,087	1,370,477,408
<i>Interior Department:</i>									
Salaries and expenses <sup>1</sup> .....	4,992,227	5,026,852	690,304	690,051	784,271	761,052	767,132	770,947	1,012,080
General Land Office <sup>2</sup> .....	.....	.....	661,396	678,822	603,022	661,988	654,503	650,094	642,802
Indian Office <sup>3</sup> .....	.....	.....	225,821	226,034	204,194	214,849	315,168	313,411	305,395
Pension Office <sup>4</sup> .....	.....	.....	1,754,329	1,986,350	1,932,734	1,678,662	1,582,781	1,500,420	1,411,407
Patent Office <sup>5</sup> .....	.....	.....	1,458,800	1,452,152	1,460,883	1,485,294	1,471,564	1,515,148	1,511,044
Bureau of Education <sup>6</sup> .....	.....	.....	283,842	299,300	301,591	341,334	300,930	315,536	333,194
Public-lands service.....	3,187,569	8,784,960	2,729,591	2,700,074	2,464,647	2,797,070	2,487,853	2,530,827	2,391,007
Colleges for agriculture and mechanic arts.....	2,000,000	2,250,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000
Construction, etc., of railroads in Alaska.....	.....	.....	.....	.....	115,000	572,758	4,148,791	9,407,345	11,585,605
Beneficiaries (human and education) <sup>7</sup> inst.....	700,923	836,604	640,887	628,921	687,419	683,374	590,332	700,473	733,986
Bureau of Mines.....	.....	.....	508,587	564,357	645,108	710,307	631,631	815,156	1,269,651
Bureau of Disbursements.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> "Disbursements" as used in this table include unexpended balances to the credit of disbursing officers.

<sup>2</sup> Prior to 1912 included under "Ordnance Department"; by act of June 3, 1916, the present title is "National Guard."

<sup>3</sup> Repayments in excess of disbursements.

<sup>4</sup> Including \$1,612,609 in 1914, \$1,744,054 in 1915, \$613,170 in 1916, \$694,116 in 1917, \$919,633 in 1918, and \$1,562,147 in 1919, expended from special funds for rivers and harbors.

<sup>5</sup> Includes payments of Army allotments by the Bureau of War Risk Insurance.

<sup>6</sup> Not separately stated.

<sup>7</sup> Prior to 1913 included under "Miscellaneous."

<sup>8</sup> After 1911 the figures represent the salaries and expenses of the Secretary's office, those of the various bureaus in Washington being included under the respective heads thereof.

<sup>9</sup> Prior to 1912 included under "Miscellaneous."

No. 403.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30, 1910 TO 1919, ETC.—Continued.

DISBURSEMENTS AND THEIR OBJECTS—Continued.

Object.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
<b>EXECUTIVE—continued.</b>										
<i>Interior Department—Continued.</i>										
Geological Survey.....	887,028	1,231,115	1,268,147	1,268,783	1,368,545	1,361,842	1,378,641	1,342,280	1,700,151	1,292,711
Office of Superintendent of Capitol Building and Grounds.....	182,834	240,764	436,070	587,573	726,185	803,139	609,939	518,319	899,155	1,042,118
Fuel yards, District of Columbia.....										1,077,409
Increase of compensation.....										1,046,572
Interior, miscellaneous civil.....	1,889,545	2,060,302	1,492,118	1,843,964	767,255	2,190,664	1,217,955	1,220,264	742,254	2,914,246
Pensions, etc.....	160,696,416	157,980,575	153,590,456	175,085,450	173,440,281	164,387,942	159,302,351	160,318,406	181,137,754	221,614,781
Reclamation fund.....	7,886,604	7,314,300	8,980,015	6,607,086	7,709,851	12,000,226	5,891,615	4,993,732	5,205,480	4,209,331
Fulfilling treaty stipulations with and support of Indian tribes.....										
Miscellaneous support of Indians.....	1,452,486	935,257	708,780	669,230	609,450	649,249	572,578	600,872	552,580	630,111
Indian trust funds.....	646,177	685,380	599,820	614,923	687,595	657,910	683,571	790,427	707,777	758,574
Indian trust funds.....	2,997,286	8,559,759	9,358,879	8,756,209	7,991,956	9,615,810	5,622,594	18,043,136	18,586,515	22,424,909
Incidental expenses, Indian Service.....	69,051									
Support of Indian schools.....	3,523,521	3,468,342	3,269,304	3,960,187	4,081,897	4,011,135	4,035,589	4,226,146	4,365,788	4,106,872
Current and contingent, Indian Service.....	910,208	1,000,660	984,371	1,102,545	1,001,605	1,120,523	1,281,470	1,156,026	1,029,350	1,131,820
Miscellaneous, Indian Service.....	8,905,402	6,274,521	5,113,686	5,203,075	5,862,593	6,075,724	5,404,482	5,781,487	5,646,390	5,541,971
Miscellaneous trust funds.....	260,414	303,430	410,431	375,154	280,766	141,426	187,273	155,238	113,823	121,843
Total.....	201,189,691	201,968,761	197,761,594	217,775,866	216,311,438	215,587,985	201,658,833	220,166,198	247,297,974	255,328,890
<i>Post Office Department:</i>										
Salaries and expenses.....	1,619,173	1,602,883	1,597,692	1,555,423	1,887,947	1,805,265	1,770,348	1,730,559	1,637,353	1,763,755
Increase of compensation.....										151,718
Deficiency in postal revenue.....	8,495,612	2 133,784	1,868,195	1,027,369		6,636,592	5,500,000		2,221,095	343,511
Transportation of mail, Pacific railways, and miscellaneous.....	3,122	343,496	295,345	613,918	898,255	89,609	362	190,159	188,467	146,961
Total.....	10,117,907	1,812,594	3,461,232	3,196,710	2,286,202	8,531,466	7,270,710	1,920,718	4,155,415	2,405,945

*Department of Agriculture:*

Animal Industry—	1, 149, 346	1, 116, 597	1, 271, 413	1, 283, 930	1, 467, 710	1, 751, 230	1, 747, 777	2, 202, 398	2, 693, 855	3, 164, 128
Expenses, etc.....		2, 611, 549	3, 003, 165	2, 983, 855	3, 174, 456	3, 184, 678	3, 373, 535	3, 300, 514	3, 491, 550	3, 470, 028
Meat inspection.....							921, 654	48, 831		
Food-and-mouth disease.....										
Expenses of Plant Industry and cotton-boll weevil investigation <sup>3</sup> .....										
Forest Service.....	1, 076, 843	1, 110, 980	1, 382, 915	1, 617, 185	1, 991, 826	2, 730, 892	1, 600, 806	1, 969, 379	2, 090, 750	2, 165, 105
Acquisition of lands for protection of water-sheds, navigable streams.....	4, 503, 286	5, 536, 916	4 2, 765, 402	2, 998, 876	3, 274, 722	3, 831, 447	3, 455, 447	3, 068, 921	4, 203, 842	3, 296, 564
Cooperative extension work.....		9, 972	111, 519	897, 246	838, 862	1, 138, 095	1, 480, 076	1, 992, 007	867, 036	1, 151, 169
States Relations Service, expenses.....						489, 000	1, 074, 935	1, 577, 924	2, 075, 054	2, 568, 066
Stimulating agriculture and facilitating distribution of products.....	1, 483, 143	1, 572, 455	1, 688, 494	1, 698, 565	1, 577, 445	1, 635, 597	2, 608, 892	2, 793, 712	2, 820, 355	2, 916, 336
Weather Bureau.....										
Increase of compensation.....	1, 667, 950	1, 354, 500	1, 608, 347	1, 686, 466	1, 241, 532	1, 362, 080	1, 324, 628	1, 407, 779	1, 461, 985	8, 377, 362
Procuring, etc., nitrate of soda.....										1, 523, 085
Salaries and miscellaneous.....	4, 137, 457	4, 374, 109	5 7, 742, 372	7, 562, 905	8, 641, 588	9, 600, 887	10, 436, 792	11, 205, 124	6, 828, 000	1, 164, 161
Total.....	16, 976, 022	17, 666, 228	19, 471, 567	20, 469, 028	22, 208, 141	23, 131, 112	28, 031, 540	29, 587, 149	46, 789, 461	17, 927, 081
<i>Department of Commerce.<sup>6</sup></i>										
Salaries and expenses.....	738, 123	712, 585	782, 942	846, 964	666, 374	654, 227	522, 634	533, 757	359, 176	370, 787
Bureau of Foreign and Domestic Commerce <sup>7</sup> .....					217, 904	385, 047	393, 861	466, 916	456, 749	504, 903
Bureau of Labor.....	178, 074	178, 409	185, 228				790, 170	784, 693	1, 378, 391	1, 593, 100
Bureau of Standards.....	419, 247	406, 197	553, 708	622, 048	595, 470	634, 304	1, 179, 298	1, 061, 995	1, 184, 193	1, 121, 351
Bureau of the Census.....	6, 419, 257	6, 409, 552	2, 274, 531	1, 384, 295	1, 220, 366	1, 553, 328	1, 178, 860	1, 229, 288	1, 116, 030	1, 002, 803
Coast and Geodetic Survey.....	946, 530	966, 481	936, 247	1, 003, 523	999, 376	1, 095, 302	5, 801, 967	5, 811, 512	5, 583, 181	6, 662, 179
Lighthouse Establishment.....	6, 006, 758	5, 120, 276	4, 956, 516	5, 472, 159	5, 731, 075	5, 607, 987	5, 722, 146	1, 334, 316	1, 105, 704	1, 029, 189
Bureau of Fisheries.....	687, 800	978, 102	904, 956	1, 444, 445	1, 005, 661	1, 026, 090	5, 072, 286	1, 341, 531	1, 105, 704	782, 795
Steamboat-Inspection Service.....	530, 782	538, 844	520, 619	527, 981	517, 964	533, 961	539, 381	620, 373	647, 144	

## Department of Commerce: 6

Salaries and expenses.....	738, 123	712, 585	782, 942	846, 964	666, 374	654, 227	522, 834	533, 757	359, 176	370, 787
Bureau of Foreign and Domestic Commerce ?.....					217, 904	385, 047	393, 861	466, 916	456, 749	504, 903
Bureau of Labor.....	178, 074	178, 409	185, 223							
Bureau of Standards.....	419, 247	406, 197	553, 708	622, 048	595, 470	634, 304	790, 170	784, 693	1, 375, 391	1, 593, 100
Bureau of the Census.....	6, 419, 257	6, 409, 552	2, 274, 531	1, 334, 295	1, 220, 366	1, 553, 328	1, 176, 293	1, 061, 995	1, 184, 193	1, 121, 351
Coast and Geodetic Survey.....	949, 530	966, 437	956, 241	1, 003, 523	999, 376	1, 095, 367	1, 229, 860	1, 229, 252	1, 116, 030	1, 002, 803
Lighthouse Establishment.....	6, 005, 758	5, 120, 276	4, 956, 516	5, 472, 159	5, 731, 075	5, 607, 967	5, 722, 146	5, 581, 512	5, 588, 181	6, 662, 179
Bureau of Fisheries.....	687, 880	978, 102	904, 956	1, 444, 445	1, 005, 661	1, 026, 090	1, 072, 286	1, 134, 318	1, 105, 704	1, 029, 189
Steamboat-Inspection Service.....	530, 782	538, 844	520, 619	527, 981	517, 964	533, 961	539, 381	620, 373	647, 144	782, 795

“Disbursements” as used in this table include unexpended balances to the credit of disbursing officers.

Repayments in excess of disbursements.

Expenses of cotton-boll weevil investigation not included after 1914.

<sup>4</sup> Decrease largely due to transfer of employees of Forest Service (\$2,315,000) from the lump-sum appropriation for General Expenses, Forest Service, to the statutory roll, "Salaries," Department of Agriculture.

See note 4

see note 4  
Department of Commerce and Labor prior to Mar. 4, 1913, when the Department of Labor was created.

<sup>7</sup> Prior to 1914 included under "Salaries and expenses."

No. 403.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30, 1910 TO 1919, ETC.—Continued.  
DISBURSEMENTS: AND THEIR OBJECTS—Continued.

Object.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
<i>EXECUTIVE—continued.</i>										
<i>Department of Commerce—Continued</i>										
Immigration and Naturalization Service.		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
National security and defense.		8,084,118	8,323,526						755,097	1,734,705
Increase of compensation.									449,871	635,373
Miscellaneous.	295,420	158,923	5,798	12,042	4,692	8,873	5,091	7,077	200,020	231,349
Total.	19,221,704	18,503,443	14,466,993	11,263,467	10,953,832	11,499,099	11,403,722	11,700,529	13,301,166	15,668,534
<i>Department of Labor:²</i>										
Salaries and expenses.				16,000	120,714	154,056	161,419	170,019	200,843	225,839
Bureau of Labor Statistics.				161,154	179,331	256,912	283,070	274,293	333,476	419,243
Bureau of Immigration.					76,820	109,725	80,022	104,478	857,525	132,984
Bureau of Naturalization.				844,085	291,219	337,389	359,848	351,722	352,597	720,243
Children's Bureau.					25,289	141,929	149,349	179,845	312,757	318,436
Regulating immigration.				2,455,388	2,562,759	2,531,829	2,437,437	2,401,115	2,647,575	2,550,117
National security and defense.									534,034	1,968,709
War Emergency Employment Service.									139,947	5,480,201
War labor administration.										1,022,474
Miscellaneous.				307,773	512,772	252,272	50,909	365,833	353,157	452,245
Total.				3,347,850	3,768,904	3,733,612	3,531,144	3,947,305	5,916,831	13,290,491
<i>Department of Justice: Salaries and expenses.</i>	1,010,454	1,373,589	1,338,562	1,523,063	1,588,573	1,538,126	1,509,582	1,590,036	*987,762	*905,910
<i>Independent bureaus and offices:</i>										
Interstate Commerce Commission.	1,155,666	1,318,460	1,338,201	1,644,299	2,010,696	3,790,455	5,016,136	5,175,150	5,399,619	5,688,651
Smithsonian Institution.	150,667	162,252	152,940	152,401	147,849	204,009	148,235	159,142	155,561	197,419
National Museum.	732,995	713,080	561,695	418,956	366,996	403,019	337,148	383,254	334,362	359,234
Zoological Park.	95,821	111,665	102,967	105,338	106,388	104,215	98,187	104,126	95,806	112,015
Territorial governments.	158,150	259,517	183,082	217,493	175,793	199,050	22,426	25,642		
Salaries, etc., Federal Reserve Board.						265,536	821,763	594,907	1,532,015	2,331,760
Federal Trade Commission.						39,000	369,950	453,573	1,466,424	1,565,737

[illegible]

“Disbursements” as used in this table include unexpended balances to the credit of disbursing officers.

<sup>2</sup> Includes all expenditures made during the fiscal year 1913 for bureaus and offices transferred to Department of Labor, created Mar 4, 1913.

Includes all expenditures made during the fiscal year for officers and voters transferred to Department of Labor, created in 1919. A large proportion of the disbursements previously included under this head, in 1918 and 1919, was transferred to the class "Judicial."

<sup>4</sup> [The Federal Trade Commission was organized Mar. 16, 1915, as an independent office, from the Bureau of Corporations, expenditures for which prior to that date are included under the Department of Commerce, "Salaries and expenses,"

## No. 403.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30, 1910 TO 1919, ETC.—Continued.

RECAPITULATION OF DISBURSEMENTS.<sup>1</sup>

Object.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Legislative.....	13,616,496	13,344,838	12,729,950	13,291,813	13,463,828	13,577,399	13,848,007	15,174,101	16,042,063	16,605,886
Executive.....										
Executive, proper.....	520,208	734,603	923,979	592,015	564,134	3,065,880	395,940	1,387,798	9,822,506	21,497,675
State.....	4,906,558	4,902,175	4,511,475	4,973,380	5,253,912	4,908,607	6,444,584	6,130,082	10,709,279	20,248,594
Treasury.....	87,425,755	87,718,816	88,558,824	85,013,058	83,003,813	94,010,189	96,637,331	109,644,036	379,374,614	905,782,020
War.....	158,172,957	162,357,100	151,048,896	162,607,913	175,758,874	175,138,627	166,833,552	442,976,822	5,702,582,090	9,273,221,889
Navy.....	123,974,208	120,728,786	136,389,660	134,092,417	140,543,059	142,721,524	155,883,155	258,148,087	1,370,477,408	2,019,045,767
Interior.....	201,180,691	201,968,761	197,761,594	217,775,866	216,311,438	215,587,985	201,658,833	220,166,198	247,297,974	285,328,890
Post Office.....	10,117,907	1,812,594	3,461,232	3,196,710	2,236,202	8,531,466	7,270,710	1,920,718	4,155,415	2,405,945
Agriculture.....	16,976,022	17,666,228	19,471,567	20,469,028	22,206,141	29,131,112	28,031,540	29,587,149	46,759,461	36,888,371
Commerce <sup>2</sup> .....	19,221,704	18,503,443	14,466,998	11,268,457	10,958,882	11,499,099	11,403,722	11,700,829	13,301,156	15,668,534
Labor <sup>2</sup> .....				3,347,380	3,768,904	3,783,612	3,531,144	3,847,305	5,916,881	13,290,491
Justice <sup>3</sup> .....	1,010,454	1,373,589	1,388,562	1,523,068	1,588,573	1,538,126	1,509,582	1,580,036	987,762	905,910
Independent bureaus and offices.....	2,323,799	2,556,974	2,558,747	2,878,326	3,232,180	5,738,174	7,221,803	22,690,867	1,135,833,942	2,723,531,916
District of Columbia.....	11,650,497	12,335,940	12,959,542	12,841,211	12,756,971	13,220,663	13,633,833	13,803,194	14,406,411	16,565,434
Total Executive.....	637,492,760	632,658,009	633,495,576	660,576,329	678,186,083	708,925,614	700,475,799	1,123,580,820	8,941,624,989	15,334,381,436
Judicial <sup>3</sup> .....	8,596,135	8,135,151	8,328,437	8,900,564	8,509,579	8,896,746	9,152,882	8,996,274	12,244,619	14,310,115
Balance arising in adjustment of moneys not covered by warrants in the fiscal year of deposit in Treasurer's cash.....							+1,016,311	+147,796	-3,370,395	+65,355
Ordinary disbursements.....	659,705,391	654,137,998	654,553,963	682,770,706	700,254,190	731,399,759	724,492,999	1,147,898,991	8,996,592,266	15,365,362,742
Special disbursements:										
Purchase of obligations of foreign Governments.....								885,000,000	4,739,434,750	3,477,850,266
Purchase of farm loan bonds.....									65,153,254	96,062,399
All other.....								433,880,315		
Total.....								918,880,315	4,804,588,004	3,574,512,664

Panama Canal disbursements.....	83,911,673	37,063,515	35,327,371	41,741,258	34,826,941	29,137,042	17,503,728	19,262,799	20,787,625	12,265,775
Public-debt disbursements <sup>1</sup>										
Bank-note fund.....	32,288,771	34,976,841	28,527,712	24,089,035	26,852,200	17,205,958	24,633,010	40,564,115	21,611,225	23,717,892
First Liberty loan.....									656,000	4,063,050
Second Liberty loan.....									61,050,000	8,000,000
per cent.....										
Third Liberty loan.....									14,835,500	172,337,600
Fourth Liberty loan.....										301,060,500
Loan of 1908-1918.....										163,000,000
Certificates of indebtedness—										63,009,460
2 per cent.....								50,000,000	1,005,000,000	
3 per cent.....								394,123,368	74,146,632	
3½ per cent.....									211,490,100	
3¾ per cent.....								188,448,000	849,093,000	15,046,532,900
4 per cent.....									4,108,857,000	
4½ per cent.....									1,323,785,000	
War-savings certificates.....									2,971,968	134,047,904
One-year Treasury notes, 3 per cent.....								4,330,000	27,362,000	19,150,000
Miscellaneous.....	760,925	246,496	120,616	102,575	109,127	47,533	35,903	18,999	20,650	87,003
Total.....	83,049,696	85,223,337	28,648,328	24,191,610	26,961,327	17,253,491	24,668,913	677,544,782	7,706,879,075	15,837,566,019
Total, exclusive of postal paid from postal revenues.....	726,666,760	726,424,860	718,529,662	745,708,574	762,042,758	777,840,292	766,665,640	2,753,586,887	21,408,786,970	34,789,707,190
Postal revenues.....	224,128,668	237,660,705	246,744,016	262,108,875	283,558,103	287,248,165	306,228,453	319,880,704	324,849,188	362,504,274
Total disbursements, including postal	950,795,415	964,085,555	965,273,678	1,010,812,449	1,045,600,861	1,065,088,457	1,072,894,003	3,053,476,791	21,832,636,158	35,152,211,464

<sup>1</sup> "Disbursements" as used in this table include unexpended balances to the credit of disbursing officers.

<sup>2</sup> Department of Commerce and Labor prior to Mar 4, 1913, when the Department of Labor was created.

<sup>3</sup> A large proportion of the disbursements previously included under the head of "Justice" were, in 1918 and 1919, transferred under the head "Judicial."

<sup>4</sup> Includes \$25,000,000, payment for Danish West Indies, and \$8,880,315, subscription to stock, Federal land banks.

<sup>5</sup> Issues of certificates and notes not affecting the cash in general fund are excluded from the public-debt figures in this statement.

No. 404.—TOTAL LEVIES OF AD VALOREM TAXES: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1860, 1870, 1880, 1890, 1902, AND 1912.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	1860	1870		1880	1890	1902	1912	Tax rate per \$100 of assessed valuation.				
		Currency basis.	Gold basis.					1860	1870	1880	1902	1912
		Dollars.	Dollars.					Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama.....	851,171	2,982,932	2,356,346	2,061,978	2,985,352	4,899,555	9,971,300	0.20	1.02	1.68	1.15	1.76
Arizona.....	31,323	2,356,346	2,356,346	2,061,978	2,985,352	4,899,555	9,971,300	0.20	1.02	1.68	1.15	1.76
Arkansas.....	635,393	2,806,890	2,208,512	1,839,000	2,813,791	4,445,557	10,620,743	.55	2.22	3.16	2.99	4.18
California.....	139,121	7,817,115	12,628,005	12,628,005	18,754,850	27,312,092	62,089,586	2.13	3.03	2.13	1.01	1.98
Colorado.....	362,197	2,889,753	2,152,008	2,152,008	6,419,271	10,740,770	16,831,343	.....	2.09	2.89	2.91	4.01
Connecticut.....	1,015,937	6,064,842	4,851,874	5,365,739	6,112,197	8,020,830	16,468,928	.80	1.43	1.64	1.70	1.68
Delaware.....	1,205,861	418,062	334,474	604,257	922,179	1,316,451	1,791,222	.52	.65	1.01	1.39	1.91
District of Columbia.....	260,218	1,581,569	1,265,255	1,469,254	2,280,110	3,550,880	5,898,954	.63	2.13	1.48	1.49	1.60
Florida.....	496,106	1,306,933	1,306,933	584,818	1,976,439	2,631,040	8,435,625	.23	1.53	1.89	2.15	3.96
Georgia.....	797,885	2,627,029	2,101,623	3,013,777	5,711,990	8,204,167	18,414,332	.13	1.16	1.20	1.37	2.19
Idaho.....	174,711	139,769	139,769	186,709	761,461	1,886,395	6,952,314	.....	3.80	2.90	2.96	4.15
Illinois.....	6,121,766	21,825,008	17,460,006	24,536,018	33,090,429	53,013,308	84,833,800	1.57	4.52	3.13	4.09	5.15
Indiana.....	3,701,352	10,781,121	8,652,897	11,943,630	15,534,054	27,968,418	45,643,721	.90	1.63	1.64	1.82	1.97
Indian Territory.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Iowa.....	2,375,400	9,035,614	7,234,491	11,061,605	13,175,432	22,602,580	36,569,785	1.16	2.99	2.77	2.92	3.95
Kansas.....	195,557	2,673,992	2,139,194	4,979,650	12,750,148	14,847,136	27,885,223	.87	2.90	3.10	3.67	4.09
Kentucky.....	2,145,241	2,700,705	2,700,705	5,201,017	7,373,226	10,461,813	17,698,098	.41	1.40	1.40	1.35	1.47
Louisiana.....	4,960,780	5,088,728	4,960,780	4,386,640	5,103,075	8,478,370	14,431,677	1.14	2.79	2.74	2.18	2.69
Maine.....	2,257,913	6,348,642	5,152,133	4,922,838	8,885,776	8,987,106	16,359,539	1.46	2.62	2.20	1.59	1.95
Maryland.....	2,153,893	6,632,342	5,306,274	5,431,462	8,178,075	10,698,304	16,359,539	.73	1.56	1.09	1.54	1.46
Massachusetts.....	7,436,578	24,922,900	19,938,320	24,326,877	31,503,606	49,219,496	82,565,585	.08	1.57	1.54	1.46	1.58
Michigan.....	1,766,694	5,412,917	4,330,366	8,627,840	11,477,767	23,476,734	47,997,705	1.08	1.99	1.67	1.46	1.66
Minnesota.....	660,007	2,648,372	2,118,697	4,246,360	13,477,425	17,760,518	38,107,842	2.03	3.15	1.68	2.16	2.83
Mississippi.....	954,805	3,736,432	2,217,133	2,217,133	2,306,337	4,179,366	9,911,344	.19	2.11	2.00	1.68	1.73
Missouri.....	4,109,553	13,908,498	11,126,798	11,831,491	16,447,206	21,784,669	35,490,627	1.54	2.50	2.11	1.85	1.91
Montana.....	198,527	188,527	188,527	383,947	2,847,370	4,091,544	11,244,719	.....	2.00	2.06	2.08	2.20
Nebraska.....	91,863	1,027,327	821,862	2,792,480	8,323,666	9,499,415	19,780,947	1.24	1.88	3.08	4.31	3.27
Nevada.....	.....	820,308	636,247	871,673	7,733,010	6,106,947	2,673,375	.....	.....	2.98	2.50	2.10
New Hampshire.....	1,261,866	3,255,793	2,604,634	3,179,192	4,069,440	4,106,947	6,978,316	1.02	2.18	1.55	1.54	2.04
New Jersey.....	1,457,506	7,416,724	5,933,370	8,938,085	14,102,323	20,953,453	49,424,444	.49	1.19	1.28	1.35	2.19



New Mexico.....	29, 790	61, 014	48, 811	164, 100	1, 043, 316	1, 409, 824	3, 426, 306	.14	.34	1.12	2.41	3.65	4.73
New York.....	15, 363, 422	48, 550, 308	38, 840, 246	56, 392, 975	75, 126, 202	122, 711, 107	221, 467, 071	1.10	2.47	2.13	1.98	2.52	1.99
North Carolina.....	1, 044, 732	2, 352, 809	1, 882, 247	1, 916, 132	2, 394, 458	3, 075, 555	9, 989, 052	.26	1.80	1.23	1.02	1.15	1.34
North Dakota.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ohio.....	9, 011, 021	23, 526, 548	18, 821, 238	25, 756, 638	33, 889, 417	47, 459, 657	76, 697, 582	1.00	2.01	1.68	1.91	2.38	1.18
Oklahoma.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oregon.....	199, 056	530, 956	530, 956	1, 113, 942	2, 887, 013	3, 108, 035	19, 705, 187	1.05	1.82	2.12	1.74	4.27	1.65
Pennsylvania.....	8, 729, 736	24, 631, 397	19, 625, 118	28, 779, 334	37, 337, 083	58, 269, 455	93, 474, 907	1.21	1.87	1.71	1.40	1.49	1.84
Rhode Island.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina.....	1, 280, 386	2, 767, 675	2, 214, 140	1, 839, 983	2, 745, 018	3, 736, 344	8, 192, 393	.55	1.50	1.07	1.18	1.15	1.22
South Dakota.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tennessee.....	1, 102, 793	3, 581, 579	2, 705, 263	.....	3, 628, 313	4, 329, 195	10, 719, 934	.....	(3)	(3)	2.59	2.31	3.03
Texas.....	632, 265	1, 120, 577	903, 661	2, 515, 567	5, 626, 772	7, 636, 058	14, 111, 832	.20	1.23	1.10	1.47	1.88	2.26
Utah.....	65, 000	1, 167, 355	135, 884	4, 588, 716	9, 817, 369	13, 893, 526	32, 093, 987	.20	1.25	1.43	1.30	1.34	1.26
Vermont.....	908, 080	1, 547, 128	1, 237, 703	1, 745, 111	2, 163, 395	2, 843, 322	4, 528, 659	1.56	1.33	1.70	1.51	2.41	3.26
Virginia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington.....	3, 072, 689	4, 613, 798	3, 691, 008	4, 603, 486	5, 330, 614	6, 895, 765	13, 821, 901	.56	1.26	1.47	1.26	1.37	1.60
West Virginia.....	57, 311	1, 163, 932	605, 417	605, 417	3, 209, 714	9, 002, 727	31, 204, 830	1.80	1.64	2.12	2.39	3.45	3.10
Wisconsin.....	2, 330, 011	1, 722, 188	1, 377, 729	1, 993, 475	3, 253, 900	5, 606, 713	10, 025, 841	.....	1.23	1.36	1.74	2.16	1.86
Wyoming.....	.....	6, 387, 970	4, 310, 376	7, 688, 325	13, 191, 899	20, 503, 393	36, 847, 962	1.25	1.62	1.87	2.29	1.38	1.49
.....	.....	34, 471	27, 577	230, 228	784, 333	1, 074, 337	2, 610, 367	.....	.62	1.69	2.41	2.48	1.44
Total.....	94, 186, 746	290, 591, 521	226, 135, 629	313, 921, 474	471, 365, 140	724, 736, 539	1, 349, 841, 038	.78	1.98	1.83	1.85	2.05	1.94

<sup>1</sup> Reports incomplete.<sup>2</sup> Dakota Territory.<sup>3</sup> See North Dakota.

NO. 405.—ESTIMATED TRUE VALUE OF ALL PROPERTY AND OF SPECIFIED CLASSES OF PROPERTY: BY STATES  
AND BY GEOGRAPHIC DIVISIONS, 1904 AND 1912.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

1904.

State.	Real property and improve- ments. <sup>1</sup>	Live stock.	Farm implements and machinery.	Manufacturing machinery, tools, and implements.	Gold and silver coin and bullion.	Railroads and then equipment. <sup>1</sup>	Street rail- ways, ship- ping, water- works, etc. <sup>2</sup>	All other. <sup>3</sup>	Total.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama.....	446,747,512	50,746,958	10,231,443	42,387,488	35,695,727	130,211,000	32,590,511	196,974,622	965,014,261
Arizona.....	156,582,691	16,582,642	1,134,026	2,970,638	2,970,638	68,358,000	18,731,175	51,913,767	306,307,905
Arkansas.....	397,230,116	54,966,832	10,237,570	15,869,454	24,500,073	124,624,000	18,731,175	167,697,967	803,907,972
California.....	2,694,472,025	83,438,037	23,332,016	84,692,799	60,469,970	303,694,000	276,494,307	641,897,952	4,115,491,106
Colorado.....	637,662,744	57,362,874	5,352,441	44,520,856	16,526,519	193,241,000	45,889,900	294,663,773	1,207,542,107
Connecticut.....	850,340,718	17,451,207	5,195,715	98,683,323	20,391,447	105,369,000	67,243,242	249,960,411	1,414,635,063
Delaware.....	134,431,240	6,553,949	2,287,336	12,471,865	3,735,335	17,285,000	13,555,820	36,930,322	230,290,976
District of Columbia.....	830,241,052	1,050,000	142,863	7,668,599	7,216,328	5,578,000	45,656,583	142,827,249	1,040,383,773
Florida.....	229,396,227	15,523,803	2,338,576	10,428,895	11,374,000	80,467,000	16,543,541	71,352,158	631,406,200
Georgia.....	563,156,476	57,293,670	11,153,042	46,756,710	42,569,939	156,665,000	49,070,561	240,953,273	1,161,446,671
Idaho.....	147,771,554	25,944,298	4,781,769	3,313,940	3,800,525	91,877,000	5,837,391	59,545,386	342,871,863
Illinois.....	5,468,692,926	208,731,540	48,563,486	227,543,320	150,074,503	805,057,000	327,591,467	1,520,473,923	8,016,556,191
Indiana.....	1,760,065,938	151,798,200	29,374,682	84,079,065	52,137,773	375,541,000	110,073,907	542,716,064	3,105,781,739
Indian Territory.....	216,761,600	49,026,248	7,878,960	2,276,402	8,827,829	74,406,000	5,879,116	88,996,200	459,021,355
Iowa.....	2,491,273,397	335,681,475	64,496,622	30,413,593	49,450,260	344,847,000	69,812,758	667,538,471	4,048,516,076
Kansas.....	1,135,004,095	228,644,982	31,967,789	21,425,718	30,775,625	356,356,000	40,497,826	408,551,098	2,253,224,243
Kentucky.....	839,247,097	17,682,829	30,907,185	30,907,185	41,372,698	155,772,000	59,718,312	271,295,832	1,327,086,230
Louisiana.....	489,285,161	45,000,956	48,584,386	48,584,386	31,828,795	123,401,000	59,555,853	201,939,647	1,032,228,066
Maine.....	421,680,961	9,292,856	9,292,856	40,223,927	14,053,983	80,146,000	46,063,744	137,998,228	775,622,722
Maryland.....	904,669,735	31,397,196	9,176,116	50,750,990	27,193,340	132,342,000	96,284,840	255,923,955	1,511,088,172
Massachusetts.....	3,243,468,159	35,986,572	9,270,398	239,267,199	71,692,525	250,052,000	270,487,699	836,351,361	4,966,578,913
Michigan.....	2,010,265,460	31,363,928	37,255,370	87,255,370	52,261,341	277,597,000	131,580,197	559,799,740	3,282,419,117
Minnesota.....	1,982,552,889	126,353,319	35,673,607	45,121,997	308,947,501	466,734,000	126,062,395	521,276,668	3,543,722,076
Mississippi.....	279,513,715	66,718,297	11,356,725	19,693,957	28,898,636	107,884,000	17,445,166	157,368,526	688,240,022
Missouri.....	2,253,765,544	204,080,528	32,137,971	92,624,919	82,726,049	369,768,000	190,379,067	614,265,373	3,759,397,451
Montana.....	328,554,427	53,103,425	5,321,317	7,842,513	6,967,216	196,209,000	18,545,064	120,703,251	746,311,213
Nebraska.....	1,080,579,028	168,527,537	27,125,233	24,803,815	21,728,589	263,170,000	32,201,637	365,337,194	2,009,566,533
Nevada.....	122,260,975	14,917,223	971,729	717,016	680,195	43,745,000	2,880,852	34,275,517	231,773,507
New Hampshire.....	272,629,666	16,046,227	5,421,244	26,618,039	8,200,172	79,786,000	19,242,930	88,961,926	516,806,204
New Jersey.....	1,900,273,091	32,319,327	9,796,532	180,212,427	40,863,233	1,333,668,000	204,130,498	534,436,805	3,223,619,973

New Mexico.....	154,644,570	30,264,584	1,272,299	1,638,826	3,920,371	86,400,000	5,895,816	48,196,184	332,262,650
New York.....	9,151,979,081	189,662,300	58,806,317	487,774,713	412,822,428	1,898,126,000	1,151,475,505	2,419,290,137	14,790,042,207
North Carolina.....	399,567,051	48,658,045	42,238,522	42,238,522	35,669,724	1,835,246,000	18,584,305	173,876,040	842,072,218
North Dakota.....	371,303,432	65,582,944	18,260,984	1,910,251	7,930,310	123,390,000	7,553,034	139,871,954	735,802,969
Ohio.....	3,383,894,608	173,847,240	38,549,941	216,947,620	90,599,335	689,707,000	329,196,716	1,024,197,000	5,946,960,466
Oklahoma.....	358,088,178	72,617,501	13,146,030	3,649,170	11,625,311	78,668,000	7,556,394	92,411,262	636,013,700
Oregon.....	541,457,965	36,011,028	7,461,912	13,655,213	11,625,311	75,661,000	29,314,747	136,866,056	852,083,282
Pennsylvania.....	6,591,055,583	160,190,227	54,175,943	515,945,638	108,383,753	1,420,608,000	570,452,043	1,992,800,119	11,473,620,306
Rhode Island.....	523,417,256	5,604,873	1,333,784	58,140,761	10,218,517	25,719,000	37,854,869	137,060,480	709,349,601
South Carolina.....	232,766,767	31,457,603	7,412,083	48,144,618	24,891,557	49,646,000	18,697,576	126,983,018	585,853,222
South Dakota.....	381,435,856	89,192,677	13,841,321	2,723,430	8,290,763	75,668,000	7,299,617	127,411,275	679,840,939
Tennessee.....	557,504,977	76,205,984	17,113,988	24,108,906	39,275,807	131,146,000	47,307,134	211,241,183	1,104,223,979
Texas.....	1,554,714,941	286,691,300	37,379,975	43,469,409	63,820,940	237,718,000	69,035,770	543,498,668	2,826,322,003
Utah.....	258,505,674	20,435,227	3,598,244	8,470,645	6,331,183	90,335,000	17,732,805	82,279,747	487,768,615
Vermont.....	194,931,444	22,585,624	7,916,414	14,204,651	6,726,289	37,311,000	8,999,352	67,556,315	360,330,089
Virginia.....	674,544,741	53,776,806	10,935,307	26,040,103	35,570,489	211,315,000	40,996,109	224,741,445	1,287,070,180
Washington.....	546,503,248	30,620,408	7,530,973	32,069,434	13,793,358	182,837,000	55,004,306	183,312,648	1,031,671,432
West Virginia.....	364,303,654	36,857,109	5,736,402	25,460,119	19,268,508	201,199,000	24,323,894	162,471,103	840,000,449
Wisconsin.....	1,082,068,072	131,700,709	32,847,828	87,122,018	44,588,020	284,510,000	84,979,252	491,270,474	2,883,678,239
Wyoming.....	131,623,903	35,905,009	1,785,089	980,456	2,160,990	100,307,000	4,619,307	52,119,481	329,572,241
Total.....	62,341,492,134	4,073,791,736	844,989,803	3,297,754,180	1,998,603,303	11,244,762,000	4,840,546,909	18,462,281,792	107,104,211,917

Geographic divisions.<sup>4</sup>

New England.....	5,506,508,204	123,877,528	38,370,411	477,137,900	131,255,994	578,383,000	449,801,836	1,517,891,719	8,823,325,592
Middle Atlantic.....	17,643,207,755	382,171,997	122,778,775	1,182,832,778	622,079,474	2,652,398,000	1,926,088,046	4,946,556,001	29,478,282,486
East North Central.....	14,313,751,654	819,452,780	180,229,865	702,947,993	389,661,578	2,432,502,000	983,423,625	4,138,455,257	23,900,404,752
West North Central.....	9,681,915,441	1,238,013,462	223,606,627	218,623,723	235,849,097	1,913,911,000	443,896,244	2,874,252,853	16,830,287,327
South Atlantic.....	4,346,852,107	282,103,181	59,613,692	283,966,221	207,421,221	994,035,000	323,872,965	1,438,980,183	7,936,882,961
East South Central.....	2,143,014,201	285,160,596	56,674,985	116,497,536	64,612,868	545,035,000	157,070,123	836,880,154	4,284,973,492
West South Central.....	3,016,098,998	508,292,837	101,265,793	113,841,847	138,894,802	643,818,000	180,798,338	1,084,483,423	5,767,404,036
Mountain.....	1,937,580,538	254,670,252	24,216,914	71,085,736	42,909,633	875,480,000	104,722,262	662,697,106	3,978,365,501
Pacific.....	3,752,433,238	130,069,473	38,324,901	130,417,446	85,885,636	609,192,000	290,813,420	962,076,656	6,019,215,770

<sup>1</sup> Exclusive of railroads, street railways, telegraph and telephone systems, privately owned waterworks, and privately owned electric light and power stations, which in certain States are classed as real property.

<sup>2</sup> Including telegraph and telephone systems, privately owned electric light and power stations, Pullman and private cars, and canals.

<sup>3</sup> Including products of agriculture, manufactures, and mining, imported merchandise, clothing and personal adornments; and furniture, carriages, and kindred property.

<sup>4</sup> For States included in each division, see note 5, p. 32.

No. 405.—ESTIMATED TRUE VALUE OF ALL PROPERTY AND OF SPECIFIED CLASSES OF PROPERTY, ETC.—Continued.

1912.

State.	Real property and improvements.	Live stock.	Farm implements and machinery	Manufacturing machinery, tools, and implements	Gold and silver coin and bullion.	Railroads and their equipment.	Street railways, shipping, water-works, etc.	All other.	Total.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama.....	933,991,260	89,921,130	17,812,835	95,250,311	38,211,885	352,014,102	65,288,571	537,314,780	2,127,054,990
Arizona.....	183,408,911	43,997,630	1,992,308	12,609,832	4,729,103	130,657,476	37,982,696	86,474,364	501,862,186
Arkansas.....	890,976,538	88,301,395	18,487,026	30,524,632	27,064,083	333,324,378	30,985,222	407,435,459	1,829,521,796
California.....	5,286,822,391	175,731,679	39,629,456	230,314,430	92,447,173	501,279,305	960,098,200	8,464,204,277	1,231,931,772
Colorado.....	1,223,511,598	88,059,546	14,400,570	91,353,941	23,096,056	309,238,739	197,041,692	379,021,541	2,386,923,583
Connecticut.....	1,452,015,297	22,976,457	7,310,318	107,165,260	23,604,965	61,628,086	136,571,374	415,192,312	2,285,454,659
Delaware.....	172,148,287	8,794,481	3,417,202	10,693,981	3,936,069	20,908,048	30,307,945	61,699,080	307,945,613
District of Columbia.....	902,023,891	1,794,926	83,608	13,785,676	8,778,789	19,468,338	64,167,692	163,764,292	1,779,857,112
Florida.....	420,484,293	34,421,547	4,942,666	28,791,073	15,089,026	302,026,041	29,233,001	206,150,081	1,049,138,228
Georgia.....	904,933,602	106,429,447	23,176,865	90,428,881	45,623,066	465,990,385	129,508,626	616,460,004	2,382,000,866
Idaho.....	143,201,061	58,398,555	11,912,252	18,598,415	7,757,979	159,755,166	96,201,419	113,480,310	608,305,157
Illinois.....	10,056,319,512	399,701,265	79,473,427	451,299,068	205,185,274	929,403,787	748,713,022	2,640,354,876	15,484,400,232
Indiana.....	2,957,897,352	227,006,381	43,793,375	178,384,997	57,444,477	480,251,892	286,866,614	963,427,942	5,194,682,500
Iowa.....	5,111,280,343	491,619,646	102,981,406	58,520,370	49,560,452	636,695,172	133,831,854	1,286,015,088	7,863,454,211
Kansas.....	2,705,483,302	284,537,235	52,074,078	49,876,436	35,417,539	575,665,374	87,488,460	820,839,614	4,615,432,538
Kentucky.....	1,139,433,886	136,524,104	21,961,813	41,218,821	41,650,223	247,266,827	91,799,742	547,922,629	2,267,777,525
Louisiana.....	1,028,988,975	64,772,977	17,065,106	88,307,360	32,739,070	390,186,948	98,342,172	449,035,148	2,164,437,746
Maine.....	485,858,919	22,745,172	15,628,096	69,941,215	14,779,215	149,196,850	77,912,060	223,532,500	1,069,594,027
Maryland.....	1,345,483,922	45,908,766	12,609,481	85,062,692	18,722,903	91,601,646	165,625,265	2,177,958,864	6,003,958,864
Massachusetts.....	4,118,215,788	43,148,947	12,110,883	377,873,043	101,576,063	135,123,384	348,842,372	1,105,797,962	6,302,958,392
Michigan.....	3,067,378,804	184,782,900	5,414,466	199,266,379	63,656,411	584,884,948	268,201,502	1,004,709,451	5,427,022,651
Minnesota.....	3,391,615,408	217,862,281	66,775,152	83,694,680	61,531,987	321,846,178	949,428,249	5,547,297,017	10,724,542
Mississippi.....	4,476,622,845	89,797,680	18,375,013	35,119,725	30,304,403	240,000,024	276,523	352,364,807	1,344,860,020
Missouri.....	3,264,038,859	308,100,681	65,328,257	125,037,985	93,140,304	267,566,780	287,646,674	1,116,247,674	5,842,017,009
Montana.....	450,271,730	91,707,546	11,912,204	6,194,272	11,119,466	176,535,572	106,010,526	196,975,670	1,149,732,986
Nebraska.....	2,316,860,464	265,473,943	49,111,560	35,084,497	30,433,382	384,422,025	79,476,484	635,104,426	3,794,986,781
Nevada.....	186,106,640	29,050,581	1,713,603	3,786,018	2,580,448	143,675,046	61,724,542	61,724,542	467,008,910
New Hampshire.....	335,212,237	16,013,159	6,020,570	38,561,611	8,023,193	76,619,613	31,072,620	147,795,468	649,280,469
New Jersey.....	914,611,601	45,847,989	13,865,402	303,596,418	64,587,816	165,778,631	302,216,110	999,916,808	5,743,032,278
New Mexico.....	147,066,680	55,003,592	4,716,482	3,664,788	6,644,604	187,646,905	18,070,248	90,929,479	513,733,026
New York.....	16,910,262,932	263,577,707	89,172,689	813,601,441	682,554,526	553,814,487	1,787,201,570	3,961,419,954	25,011,105,223
North Carolina.....	700,300,022	85,083,318	20,315,423	85,110,631	32,556,038	226,771,879	467,981,286	1,807,578,780	1,807,578,780
North Dakota.....	1,261,382,140	125,614,381	49,878,002	5,244,543	12,453,723	277,870,640	17,051,647	392,125,956	2,141,626,961

Ohio.....	5,173,708,410	273,611,491	54,181,255	425,058,286	112,276,002	607,088,239	584,792,833	1,679,757,427	8,908,432,943
Oklahoma.....	3,138,755,256	174,193,995	30,404,140	21,965,234	34,258,132	353,683,745	48,415,760	749,410,656	4,581,091,918
Oregon.....	1,163,594,445	74,362,035	14,545,429	38,107,937	25,139,773	179,916,887	145,746,770	305,941,107	1,944,354,463
Pennsylvania.....	9,548,523,767	209,857,532	74,687,818	877,215,612	211,751,286	781,727,113	702,832,543	3,050,961,406	16,457,530,277
Rhode Island.....	600,747,009	6,874,870	1,833,634	92,860,065	13,603,256	12,433,737	53,771,632	187,478,447	970,802,690
South Carolina.....	506,607,276	61,304,083	15,604,676	98,942,660	25,507,035	220,932,828	56,766,258	368,735,938	1,351,400,733
South Dakota.....	639,661,792	145,815,404	38,100,632	6,043,570	12,334,760	238,641,210	25,801,674	272,174,377	1,398,573,425
Tennessee.....	3,631,914,027	126,176,142	22,604,071	50,649,631	39,003,363	253,894,762	118,787,097	477,855,128	1,920,348,261
Texas.....	3,608,063,739	394,604,253	62,123,171	109,868,426	81,345,786	1,000,081,309	171,954,298	1,431,558,279	6,859,909,141
Utah.....	376,003,261	39,301,735	4,777,304	24,491,145	9,350,423	129,532,931	57,963,901	139,997,090	731,613,390
Vermont.....	255,994,278	30,651,093	10,694,726	19,039,032	6,499,412	66,338,921	20,642,083	117,352,173	527,261,775
Virginia.....	1,176,103,685	85,934,360	19,755,852	66,037,021	37,836,727	296,128,318	103,841,555	503,035,268	2,286,913,786
Washington.....	1,888,850,453	63,242,365	18,797,457	111,018,692	35,799,783	351,646,678	227,941,952	510,733,008	3,218,360,623
West Virginia.....	1,399,189,713	35,993,204	7,465,732	60,271,639	23,590,424	232,878,472	67,805,992	456,935,733	2,303,571,209
Wisconsin.....	2,503,171,879	235,439,411	57,700,497	163,224,642	50,200,719	480,673,161	146,742,838	856,522,115	4,487,725,258
Wyoming.....	90,280,515	54,434,914	4,128,753	3,043,914	3,593,443	103,078,565	26,723,620	68,361,073	333,844,827
Total.....	110,676,333,071	6,238,338,965	1,363,224,545	6,091,451,274	2,616,642,754	16,148,532,502	110,265,207,321	34,324,290,655	118,720,071,090
<i>Geographic divisions:</i>									
New England.....	7,248,043,478	152,411,703	53,648,227	766,480,256	168,395,104	501,391,191	657,813,193	2,247,248,360	11,805,422,012
Middle Atlantic.....	20,313,701,320	519,453,198	177,735,806	1,994,416,371	899,203,161	1,500,820,231	2,792,249,523	8,012,298,168	40,211,667,778
East North Central.....	23,745,436,957	1,304,597,443	286,259,016	1,415,248,372	888,703,853	3,079,251,197	2,035,016,810	7,144,771,811	39,502,313,584
West North Central.....	18,690,288,308	1,336,087,471	403,249,057	933,455,087	552,898,127	8,313,503,472	843,052,977	5,469,983,413	31,298,417,942
South Atlantic.....	7,536,324,731	436,667,137	107,212,399	946,735,504	226,711,255	1,976,695,855	680,270,319	3,255,350,961	14,843,963,311
East South Central.....	3,331,631,974	439,418,056	80,653,752	222,238,538	149,234,861	1,137,275,275	304,130,933	1,945,457,344	7,660,040,736
West South Central.....	8,666,784,508	722,172,630	129,079,443	250,065,642	175,407,644	2,107,731,380	346,620,452	3,037,449,542	15,434,960,541
Mountain.....	2,799,845,396	460,554,253	55,534,410	163,747,323	69,691,932	4,499,071,030	564,515,334	1,140,074,660	6,753,014,965
Pacific.....	8,239,207,259	315,336,639	72,872,372	369,471,279	153,386,734	1,632,742,871	1,339,186,922	2,051,656,387	13,626,919,363

<sup>1</sup> Includes \$402,351,853, value of ships belonging to the United States Navy, and \$290,000,000, value of privately owned water-supply systems, not distributed by States

<sup>2</sup> For States included in each division see note 6, p. 32

**No. 406.—NATIONAL WEALTH: ESTIMATES UNDER SPECIFIED HEADS IN 1900, 1904, AND 1912.**

[Source. Reports of the Bureau of the Census, Department of Commerce.]

Form of wealth.	1900	1904	1912
	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>
Real property taxed.....	46,324,839,234	55,510,247,564	98,362,813,589
Real property exempt.....	6,212,788,930	6,831,244,570	12,313,519,502
Live stock <sup>1</sup> .....	3,306,473,278	4,073,791,736	6,238,388,985
Farm implements and machinery.....	749,775,970	844,989,863	1,368,224,548
Gold and silver coin and bullion.....	1,677,379,825	1,998,603,303	2,616,642,734
Manufacturing machinery, tools, etc.....	2,541,046,639	3,297,754,180	6,091,451,274
Railroads and their equipments.....	9,035,732,000	11,244,752,000	16,148,532,502
Total.....	69,848,035,876	83,801,383,216	143,139,573,114
Street railways, etc.:			
Street railways.....	1,576,197,160	2,219,966,000	4,596,563,292
Telegraph systems.....	211,650,000	227,400,000	223,252,516
Telephone systems.....	400,324,000	585,840,000	1,081,433,227
Pullman and private cars.....	98,836,600	123,000,000	123,362,701
Shipping and canals.....	537,849,478	846,489,804	1,491,117,193
Irrigation enterprises.....			360,865,270
Privately owned waterworks.....	267,752,468	275,000,000	290,000,000
Privately owned central electric light and power stations.....	402,618,633	562,851,105	2,098,613,122
Total.....	3,495,228,359	4,810,546,909	10,265,207,321
All other:			
Agricultural products.....	1,455,069,323	1,899,379,652	5,240,019,651
Manufacturing products.....	6,087,151,108	7,409,291,668	14,693,861,489
Imported merchandise.....	424,970,592	495,543,685	826,632,467
Mining products.....	326,851,517	408,066,787	815,552,233
Clothing and personal ornaments.....	2,000,000,000	2,500,000,000	4,295,008,593
Furniture, carriages, etc.....	4,880,000,000	5,750,000,000	8,463,216,222
Total.....	15,174,042,540	18,462,281,792	34,334,290,655
Grand total.....	88,517,306,775	107,104,211,917	187,739,071,090

<sup>1</sup> Including live stock on farms and ranges and in cities and towns

No. 407.—INTERNAL AND CUSTOMS REVENUES, 1878 TO 1919:  
AMOUNTS COLLECTED AND EXPENSES OF COLLECTING.

[Source Reports of the Secretary of the Treasury]

Year ended June 30—	Internal revenue.			Customs revenue.		
	Revenue.	Expenses of collecting. <sup>1, 2</sup>		Revenue.	Expenses of collecting. <sup>1, 3</sup>	
		Dollars.	Per cent.		Dollars.	Per cent.
1878....	110,551,624 74	3,280,162.22	2.96	130,170,680.20	5,826,974.32	4.47
1879.....	113,561,610 58	3,527,956.66	3.10	137,250,047 70	5,477,421.52	3.96
1880.....	124,009,373 92	3,657,105 10	2.95	186,522,064.60	6,025,253 58	3.23
1881.....	135,264,385.51	4,327,793.24	3.20	198,159,676 02	6,383,288 10	3.25
1882.....	146,497,595.45	4,097,241.54	2.80	220,410,730 25	6,506,359 26	2.92
1883.....	144,720,368 98	4,424,707.39	3.06	214,706,496.93	6,593,509 43	3.07
1884.....	121,556,072 51	4,216,547.26	3.47	195,067,489.76	6,709,485 76	3.44
1885.....	112,498,725.54	3,553,035.94	3.42	181,471,939.34	6,494,847.29	3.58
1886.....	116,805,936 48	3,578,679.42	3.06	192,905,023.44	6,427,612 67	3.33
1887.....	118,823,391.22	3,820,507.98	3.22	217,286,893.13	6,858,801 74	3.16
1888.....	124,296,871.98	3,626,038.91	2.92	219,091,173.63	7,156,187.77	3.27
1889.....	130,881,513 92	3,770,388.72	2.88	223,832,741.69	7,080,487.00	3.14
1890.....	142,606,705 81	3,780,950 41	2.65	229,668,584.57	6,859,980 09	2.98
1891.....	145,686,249 44	4,003,486.65	2.75	219,522,205 23	6,964,367.09	3.17
1892.....	153,971,072 57	3,879,082.81	2.52	177,452,904.15	6,646,276.05	3.74
1893.....	161,027,623 93	4,144,927.02	2.57	203,355,016.73	6,756,790.98	3.32
1894.....	147,111,232.81	3,749,029.22	2.55	131,818,530.62	6,791,872.56	5.15
1895.....	143,421,672 02	3,754,935.45	2.62	132,158,617.45	6,736,690 92	4.43
1896.....	146,762,864 74	3,846,887 55	2.62	160,021,751 67	7,237,796.40	4.52
1897.....	146,658,574 29	3,606,798 55	2.46	170,554,126.65	7,075,372.05	4.01
1898.....	170,900,641.49	3,705,250.95	2.17	149,575,062.35	7,152,276 58	4.78
1899.....	273,437,161.51	4,350,543 05	1.59	206,125,451.75	7,361,563 83	3.57
1900.....	295,327,926 76	4,446,318 98	1.51	233,164,871.16	7,467,692 48	3.20
1901.....	307,180,663 77	4,404,980.68	1.43	238,585,455.99	7,713,418.82	3.23
1902.....	271,880,122.10	4,300,144.97	1.60	254,444,708.19	7,967,472.89	3.13
1903.....	230,810,124 17	4,496,479.28	1.95	284,479,581 51	8,468,710.19	2.98
1904.....	232,904,119.45	4,507,867.83	1.94	261,274,564.81	8,065,636 37	3.02
1905.....	234,057,740 85	4,335,184 70	1.85	261,798,556.91	9,115,490.44	3.48
1906.....	240,150,212 91	4,391,660.63	1.76	300,251,877 77	9,397,669 41	3.00
1907.....	269,666,772 85	4,641,169.95	1.72	332,233,362.70	9,436,752.68	2.55
1908.....	251,711,126 70	4,650,049 89	1.85	286,113,130 29	9,580,626 25	3.35
1909.....	246,212,643 59	4,547,715 05	1.85	300,711,933.95	10,261,073.33	3.41
1910.....	289,933,519 45	5,003,191.77	1.73	353,683,445 03	10,665,770 12	3.20
1911.....	322,529,200 79	5,027,871.39	1.55	314,497,071.24	11,015,254 24	3.50
1912.....	321,612,199.66	5,059,286 49	1.57	311,321,672 22	10,804,879 15	3.47
1913.....	344,416,965.65	5,166,301.36	1.50	318,891,395 86	10,285,613.95	3.23
1914.....	380,041,007 30	5,542,353 55	1.46	292,320,014.51	9,801,771 72	3.35
1915.....	415,689,646 00	6,236,046.55	1.50	209,786,672 21	9,268,403.53	4.42
1916.....	512,702,028 78	6,259,047 67	1.22	213,185,845 63	9,074,471 95	4.26
1917.....	809,366,207.73	6,974,140.11	.86	225,962,393 38	9,850,180.63	4.36
1918.....	3,696,043,484 81	12,003,214.07	.32	182,758,958 71	9,836,325 53	5.38
1919.....	3,840,230,994 85	20,149,911.33	.52	183,428,624.78	10,020,851 28	5.46

<sup>1</sup> Based on warrants issued during the year.

<sup>2</sup> The cost of collecting the internal revenue embraces the following items: Salaries and expenses of the Internal-Revenue Service, including collectors, deputy collectors, clerks, etc., and including expenses incident to enforcing the provisions of law taxing oleomargarine, salaries and expenses of revenue agents, surveyors of distilleries, gaugers, storekeepers, and miscellaneous expenses; paper for internal-revenue stamps, expenses of detecting and punishing violations of internal-revenue laws, and expenses of collecting the corporation tax.

<sup>3</sup> The expenses of collecting the revenue from customs includes all sums drawn from the appropriation made by Congress for that purpose. The money is expended for salaries, rents, labor in weighing, gauging, and measuring imported merchandise, revenue boatmen, repairs, and other expenses incident to rented buildings, stationery, and the traveling expenses of special agents, but does not include disbursements for revenue cutters, fuel, lights, water, furniture, janitors, etc., for buildings owned by the Government, nor disbursements for erecting new buildings, all of which are paid for from specific appropriations made for those purposes.

The expenses of collecting internal and customs revenue do not include the disbursements for salaries, etc., incident to auditing these accounts in the office of the Auditor for the Treasury Department.

<sup>4</sup> Includes collections on account of corporation, individual-income, emergency-revenue, and excess-profits laws, for amounts of which see following table

## INTERNAL-REVENUE COLLECTIONS.

No. 408.—INTERNAL-REVENUE COLLECTIONS, 1889 TO 1917: BY SPECIFIED SOURCES.

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

[illegible]



Year ended June 30—	Munition manufacturers	Estates	Excess profits.	Corporation taxes <sup>1</sup>	Individual in- come tax.	Accepted offers in compro- mise penalties, etc.	Articles and industries formerly taxed, but now exempt; and miscel- laneous <sup>2</sup>	Total.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1889.	.....	.....	.....	.....	.....	84,992.00	12,292.00	130,894,484.00
1890.	.....	.....	.....	.....	.....	136,721.00	16,783.00	142,594,697.00
1891.	.....	.....	.....	.....	.....	266,214.00	3,913.00	146,085,416.00
1892.	.....	.....	.....	.....	.....	240,432.00	2,856.00	153,857,544.00
1893.	.....	.....	.....	.....	.....	188,483.00	6,908.00	161,004,980.00
1894.	.....	.....	.....	.....	.....	151,046.00	1,985.00	147,168,450.00
1895.	.....	.....	.....	.....	.....	168,805.00	77,507.00	142,246,078.00
1896.	.....	.....	.....	.....	.....	184,711.00	684.00	146,880,616.00
1897.	.....	.....	.....	.....	.....	134,086.00	9,119.00	146,619,593.00
1898.	.....	.....	.....	.....	.....	183,268.00	2,356.00	170,866,819.00
1899.	.....	.....	.....	.....	.....	184,675.00	656,004.00	273,484,574.00
1900.	.....	.....	.....	.....	.....	210,786.00	1,091,872.00	295,316,108.00
1901.	.....	.....	.....	.....	.....	200,520.00	1,037,813.00	306,871,669.00
1902.	.....	.....	.....	.....	.....	208,233.00	737,085.00	271,867,990.00
1903.	.....	.....	.....	.....	.....	148,414.07	6,417,008.81	280,740,925.22
1904.	.....	.....	.....	.....	.....	206,958.55	2,287,033.78	232,903,781.06
1905.	.....	.....	.....	.....	.....	228,594.73	948,850.59	284,187,976.37
1906.	.....	.....	.....	.....	.....	283,991.62	300,450.13	289,664,022.85
1907.	.....	.....	.....	.....	.....	253,652.43	234,224.87	251,605,950.04
1908.	.....	.....	.....	.....	.....	241,680.16	180,926.56	246,212,719.22
1909.	.....	.....	.....	.....	.....	411,987.53	184,658.22	289,957,220.16
1910.	.....	.....	.....	.....	.....	484,705.95	177,646.18	321,516,894.69
1911.	.....	.....	.....	.....	.....	597,416.58	181,916.12	322,526,299.73
1912.	.....	.....	.....	.....	.....	856,407.83	150,876.82	344,424,463.85
1913.	.....	.....	.....	.....	.....	401,910.26	165,216.09	390,008,893.96
1914.	.....	.....	.....	.....	.....	284,501.61	137,261.78	415,681,023.86
1915.	.....	.....	.....	.....	.....	41,046,162.09	187,515.44	512,723,287.77
1916.	.....	.....	.....	.....	.....	376,288.98	148,220.98	800,393,640.44
1917.	.....	.....	.....	.....	.....	458,772.77	128,749.72	
	27,063,939.63	6,076,575.26	37,176.37	179,572,887.80	180,108,340.10	371,606.22		

<sup>1</sup> Includes after 1909 amounts received from the sale of internal-revenue stamps affixed to Philippine products (act of Aug. 5, 1909), varying from \$95,000 to \$819,000.

<sup>2</sup> From 1898 to 1902, inclusive, the figures include special taxes, n. e. s., and legacy taxes (act of June 13, 1898). For 1915 and subsequent years they include all special taxes (act of Oct. 22, 1914, and prior acts).

<sup>3</sup> From stamp taxes, Schedules A and B (act of Oct. 22, 1914).

<sup>4</sup> Prior to the fiscal year 1914 the entire collection was from special excise tax on corporations (act of Oct. 3, 1913).

<sup>5</sup> The principal items in recent years are mixed flour, and adulterated and process or renovated butter.

**No. 409.—INTERNAL-REVENUE COLLECTIONS, YEARS ENDED JUNE 30, 1918 AND 1919: BY SPECIFIED SOURCES.**

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

Sources.	1918	1919
	<i>Dollars.</i>	<i>Dollars</i>
Income and profits <sup>1</sup> .....	2, 839, 027, 938 57	2, 600, 783, 902 70
Munition manufacturers.....	13, 296, 927 32	
Estates.....	47, 452, 879 78	82, 029, 983 13
Distilled spirits and alcoholic beverages.....	443, 839, 544 98	483, 050, 854 47
Tobacco and tobacco manufactures.....	156, 188, 659 90	206, 003, 091 84
Oleomargarine, adulterated butter, process or renovated butter, and mixed flour.....	2, 403, 036 05	2, 926, 414 21
Legal and business transactions and documents.....	17, 538, 552 26	33, 551, 873 53
Public utilities (transportation and oil by pipeline).....	70, 736, 550 01	237, 839, 572 30
Insurance.....	6, 492, 025 48	14, 508, 881 31
Excise taxes (sales by manufacturers, producers, and importers).....	39, 068, 687 10	82, 424, 873 83
Excise taxes (sales by dealers).....	993, 477 72	6, 147, 269 45
Occupations, acts, and privileges (not elsewhere enumerated).....	56, 489, 545 71	89, 182, 891 13
Sales of condemned Government property, receipts under repealed laws, other miscellaneous collections, etc.....	1, 091, 813 84	1, 501, 004 15
Sales of internal-revenue stamps affixed to parcel-post packages, etc., reported by the Postmaster General.....	4, 336, 182 21	10, 199, 466 51
Total.....	3, 698, 955, 820 93	3, 850, 150, 078 56

<sup>1</sup> Income tax on Alaska railroads for 1918, \$28,044 29, and for 1919, \$21,167.86.

**No. 410.—INTERNAL REVENUE COLLECTED ON DISTILLED SPIRITS, WINES, AND MALT LIQUORS: 1884 TO 1911.<sup>1</sup>**

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

Year ended June 30 <sup>2</sup> —	From license duties.		From other than license duties.		
	For the manufacture of distilled spirits and malt liquors.	For the sale of distilled spirits, malt liquors, and wines	From malt liquors	From distilled spirits.	Total.
	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>
1884.....	376, 000	5, 230, 000	17, 599, 000	71, 785, 000	89, 384, 000
1885.....	360, 000	5, 287, 000	17, 737, 000	62, 358, 000	80, 095, 000
1886.....	369, 000	5, 501, 000	19, 168, 000	63, 731, 000	82, 899, 000
1887.....	376, 000	5, 466, 000	21, 393, 000	60, 516, 000	81, 900, 000
1888.....	332, 000	4, 928, 000	22, 826, 000	64, 544, 000	87, 370, 000
1889.....	334, 000	4, 788, 000	23, 259, 000	69, 655, 000	92, 914, 000
1890.....	384, 000	5, 423, 000	25, 480, 000	76, 409, 000	101, 889, 000
1891 <sup>3</sup> .....	474, 000	6, 965, 000	27, 888, 000	76, 574, 000	104, 462, 000
1892.....	389, 000	5, 981, 000	29, 431, 000	85, 546, 000	114, 977, 000
1893.....	357, 000	5, 710, 000	31, 962, 000	89, 240, 000	121, 202, 000
1894.....	356, 000	5, 570, 000	30, 835, 000	79, 913, 000	110, 748, 000
1895.....	339, 000	5, 281, 000	31, 045, 000	74, 839, 000	105, 884, 000
1896.....	395, 000	5, 591, 000	33, 139, 000	75, 329, 000	108, 468, 000
1897.....	378, 000	5, 297, 000	31, 841, 000	76, 970, 000	108, 811, 000
1898.....	377, 000	5, 024, 000	38, 884, 000	87, 777, 000	126, 661, 000
1899.....	442, 000	5, 980, 000	67, 851, 000	93, 656, 000	161, 507, 000
1900.....	443, 000	5, 805, 000	72, 777, 000	104, 395, 000	177, 172, 000
1901.....	419, 000	5, 441, 000	74, 962, 000	110, 876, 000	185, 838, 000
1902.....	461, 000	6, 186, 000	71, 175, 000	115, 305, 000	186, 480, 000
1903.....	466, 000	6, 490, 000	46, 665, 000	125, 890, 000	172, 545, 000
1904.....	469, 000	6, 604, 000	48, 208, 000	129, 613, 000	177, 821, 000
1905.....	475, 000	6, 808, 000	49, 460, 000	129, 577, 000	179, 037, 000
1906.....	482, 000	6, 836, 000	54, 651, 000	137, 067, 000	191, 718, 000
1907.....	480, 000	6, 815, 000	58, 546, 000	150, 064, 000	215, 905, 000
1908.....	457, 000	6, 842, 000	58, 748, 000	133, 919, 000	192, 667, 000
1909.....	462, 000	6, 894, 000	56, 303, 000	128, 665, 000	184, 968, 000
1910.....	468, 000	6, 659, 000	59, 485, 000	141, 990, 000	201, 475, 000
1911.....	503, 000	7, 340, 000	63, 217, 000	148, 588, 000	211, 805, 000

<sup>1</sup> The law formerly provided for a tax on wine made in imitation of champagne, etc., but no internal revenue was derived from the same during the fiscal years 1884-1898. The amounts thus received in some of the subsequent years are so small as to be negligible in this or the table following, except in 1905, when they amounted to nearly \$700, included under distilled spirits as \$1,000.

<sup>2</sup> From 1884 to 1890, inclusive, year ended Apr. 30.

<sup>3</sup> Fourteen months ended June 30.

No. 411.—CUSTOMS AND INTERNAL REVENUE COLLECTED ON DISTILLED SPIRITS, WINES, MALT LIQUORS, AND TOBACCO, WITH TOTAL NATIONAL REVENUE AND PERCENTAGE: YEARS ENDED JUNE 30, 1912 TO 1919.

[Sources Customs revenue from annual reports on Commerce and Navigation, Bureau of Foreign and Domestic Commerce, Department of Commerce, internal revenue, from reports on the Commissioner of Internal Revenue, Treasury Department.]

Source.	1912	1913	1914	1915	1916	1917	1918	1919
<b>Customs revenue</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
From malt liquors.....	2,014,000	2,079,000	1,916,000	963,000	783,000	688,000	235,000	22,000
From wine.....	5,893,000	6,284,000	6,509,000	4,505,000	4,825,000	4,758,000	2,976,000	1,437,000
From distilled spirits.....	8,942,000	10,470,000	10,780,000	7,637,000	9,678,000	7,946,000	3,758,000	1,064,000
Total.....	16,765,000	18,833,000	19,205,000	13,105,000	15,286,000	13,380,000	6,949,000	2,533,000
From tobacco, and manufactures of.....	25,572,000	26,748,000	26,892,000	24,875,000	27,851,000	29,837,000	21,981,000	24,983,000
<b>Internal revenue</b>								
Other than license duties—								
From malt liquors.....	62,108,000	65,246,000	66,105,000	78,460,000	87,876,000	91,085,000	.....	.....
From distilled spirits.....	149,934,000	158,069,000	153,546,000	137,155,000	150,826,000	182,124,000	.....	.....
Total.....	212,042,000	223,315,000	219,651,000	215,615,000	238,702,000	273,219,000	430,641,000	470,541,000
<b>License duties—</b>								
For the manufacture of malt liquors and distilled spirits.....	454,000	438,000	425,000	400,000	426,000	370,000	.....	.....
For the sale of malt liquors, distilled spirits, and wines.	7,134,000	6,394,000	6,101,000	7,934,000	8,325,000	10,420,000	.....	.....
Total.....	7,618,000	6,832,000	6,526,000	8,334,000	8,751,000	10,790,000	13,199,000	12,510,000
<b>Total internal revenue</b>								
From alcoholic beverages.....	219,660,000	230,147,000	236,180,000	223,949,000	247,453,000	284,009,000	443,840,000	483,051,000
From tobacco, and manufactures of.....	70,590,000	76,789,000	79,967,000	77,471,000	85,324,000	102,290,000	156,180,000	206,003,000
Total internal-revenue and customs receipts.								
From alcoholic beverages.....	236,335,000	248,980,000	245,385,000	237,054,000	262,739,000	297,399,000	450,809,000	485,574,000
From tobacco, and manufactures of.....	96,162,000	103,537,000	106,879,000	102,346,000	113,175,000	132,067,000	178,150,000	230,988,000
From tobacco, and manufactures of.....	382,497,000	352,517,000	352,204,000	339,400,000	375,914,000	429,406,000	628,959,000	716,580,000
Total.....	691,778,465	724,111,230	734,673,167	697,910,828	779,664,552	1,118,174,126	4,174,011,000	4,647,604,000
Total national ordinary receipts from all sources.....								
Receipts from alcoholic beverages and tobacco, per cent of total revenue.....	48.06	48.68	47.95	48.63	48.22	38.41	15.07	15.42

## No. 412.—INTERNAL-REVENUE COLLECTIONS: YEARS ENDED JUNE 30, 1910 TO 1919, BY STATES.

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory, etc.	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama <sup>1</sup> .....	196,090.91	264,200.60	265,756.77	361,463.81	463,440.94	601,217.64	607,840.10	1,303,523.09	10,121,152.36	12,874,075.98
Mississippi.....	72,031.00	72,031.00	72,031.00	180,181.10	140,873.87	223,965.84	301,884.61	549,376.63	5,323,334.68	6,656,580.77
Arkansas.....	145,939.69	179,318.43	165,314.34	190,665.24	245,021.58	329,456.43	462,000.35	620,372.45	6,312,611.02	7,513,009.09
California.....	8,243,026.25	8,676,649.60	9,221,700.80	9,654,145.99	11,294,714.78	13,129,026.62	15,167,119.68	23,775,979.31	109,781,434.18	122,438,202.64
Nevada.....	104,479.30	135,550.45	92,513.17	92,513.17	119,239.57	171,095.06	157,893.28	173,511.38	892,674.39	6,411,041.40
Colorado.....	1,049,517.63	1,075,823.38	943,783.27	1,075,823.38	1,075,823.38	1,509,772.16	1,655,031.28	3,184,642.63	25,004,665.49	21,621,109.00
Wyoming.....	77,783.74	81,679.12	89,433.35	69,433.35	133,509.79	133,509.79	250,141.55	340,336.71	3,080,457.57	3,167,007.71
Utah.....	2,724,794.86	1,104,180.40	1,104,180.40	1,987,074.48	2,420,171.05	3,222,239.67	5,265,874.63	12,681,081.30	74,847,914.77	79,618,884.15
Rhode Island.....	1,431,224.12	1,199,918.93	1,104,180.40	1,241,087.01	1,500,968.51	1,797,008.63	2,103,593.62	4,942,185.99	20,473,549.07	21,890,513.14
Florida.....	1,430,701.82	1,347,570.80	1,430,701.82	1,429,929.61	1,500,968.51	1,862,562.02	1,810,214.81	2,162,383.29	7,867,538.81	9,229,464.00
Georgia.....	618,445.11	618,445.11	618,445.11	623,692.24	729,779.94	1,041,349.63	1,392,273.28	2,728,425.44	19,015,700.03	20,982,220.39
Hawaii.....	58,544,406.15	62,614,455.26	62,614,455.26	58,802,001.36	60,701,533.68	50,242,516.12	65,257,404.68	88,213,200.70	962,454,117.53	5,831,683.19
Illinois.....	218,738.14	266,225.42	266,225.42	320,533.38	246,754.46	434,332.63	694,137.85	1,534,675.33	6,086,840.94	323,003,613.70
Indiana.....	31,353,834.34	30,321,315.73	30,321,315.73	31,623,506.62	29,688,797.29	25,701,193.45	30,543,288.74	36,003,414.11	57,474,177.70	69,500,712.85
Iowa.....	1,127,172.01	1,126,642.43	1,126,642.43	1,180,856.47	1,499,475.88	2,021,308.38	2,862,869.08	2,591,964.32	17,459,476.92	27,584,862.12
Kansas <sup>2</sup> .....	664,682.62	626,804.09	626,804.09	732,162.46	536,679.12	1,101,808.00	1,216,626.92	3,456,540.69	29,211,776.36	29,381,362.45
Oklahoma <sup>2</sup> .....	33,285,178.98	32,187,875.16	32,187,875.16	35,200,906.44	33,406,617.87	33,653,648.21	37,242,180.89	47,117,694.25	98,764,473.43	178,192,520.56
Kentucky.....	82,260,278.47	4,896,286.25	4,997,769.41	4,462,094.33	5,054,436.17	8,004,940.00	10,182,988.37	13,890,108.52	35,166,417.80	31,618,303.43
Louisiana.....	4,082,868.52	7,895,724.92	7,895,724.92	7,546,012.45	7,611,016.13	7,766,490.56	8,789,465.35	13,475,129.11	61,407,266.71	87,965,279.68
Mississippi.....	421,305.55	598,562.03	598,562.03	579,013.35	629,771.26	722,298.56	3,070,028.03	18,218,728.44	32,945,383.27	22,445,628.49
Maryland.....	8,310,056.36	942,887.86	942,887.86	913,204.29	1,972,601.23	1,438,628.75	1,408,009.49	2,575,908.51	12,791,951.65	15,175,982.11
Delaware.....	5,676,103.69	7,997,001.33	7,997,001.33	7,236,912.89	9,116,790.23	12,004,023.11	10,693,292.38	23,746,292.38	61,634,297.69	64,774,106.36
Dist. Columbia, and two counties of Virginia <sup>3</sup> .....	6,895,714.59	7,007,615.96	7,007,615.96	8,302,016.91	9,249,616.91	12,379,450.88	12,379,450.88	13,785,292.38	70,678,756.19	134,413,578.57
Massachusetts.....	2,995,236.00	3,449,236.00	3,449,236.00	3,274,511.22	4,657,616.91	6,565,237.59	6,565,237.59	10,093,292.38	103,678,006.12	103,678,006.12
Michigan.....	10,864,911.86	12,402,680.53	12,402,680.53	12,470,712.72	13,937,618.68	14,574,008.00	16,309,309.61	22,312,163.73	85,599,616.00	102,389,806.67
Minnesota.....	313,385.05	82,315.56	82,315.56	88,282.64	530,709.94	574,008.00	930,309.61	1,816,047.71	3,316,426.80	3,007,314.00
Montana.....	313,385.05	82,315.56	82,315.56	88,282.64	530,709.94	574,008.00	930,309.61	1,816,047.71	3,316,426.80	3,007,314.00
Idaho.....	313,385.05	82,315.56	82,315.56	88,282.64	530,709.94	574,008.00	930,309.61	1,816,047.71	3,316,426.80	3,007,314.00
Utah.....	313,385.05	82,315.56	82,315.56	88,282.64	530,709.94	574,008.00	930,309.61	1,816,047.71	3,316,426.80	3,007,314.00
New Hampshire.....	2,742,756.02	2,476,349.14	2,476,349.14	2,697,049.76	2,875,269.91	2,875,269.91	2,875,269.91	2,875,269.91	2,875,269.91	2,875,269.91
Maine.....	704,663.34	222,788.57	222,788.57	390,892.99	430,651.00	718,043.63	838,650.98	1,241,962.37	7,763,009.56	12,307,202.16
Vermont.....	8,534,216.53	77,750.60	77,750.60	78,429.99	154,731.99	270,436.50	459,561.97	1,657,043.81	4,001,842.07	4,128,229.98
New Jersey.....	128,008.95	10,829,235.86	10,829,235.86	12,408,126.53	13,929,631.93	15,353,014.08	18,666,493.24	24,794,515.56	103,276,891.21	101,940,845.05
New Mexico.....	36,137,326.39	56,705.80	56,705.80	88,723.63	142,592.08	142,592.08	306,513.72	494,405.45	2,526,041.82	1,347,332.57
Arizona.....	6,919,634.02	104,693.73	104,693.73	156,614.56	167,733.65	208,912.91	351,618.89	915,013.16	6,725,357.13	5,706,934.57
New York.....	217,837.35	43,864,204.28	43,864,204.28	46,661,853.07	62,116,763.34	76,271,908.24	104,910,489.62	189,940,716.68	834,174,071.57	998,757,096.34
North Carolina.....	6,919,634.02	8,953,486.25	8,953,486.25	10,635,276.47	11,947,270.54	13,661,370.05	10,543,586.25	30,888,982.01	69,672,667.06	101,278,152.98
North Dakota.....	217,837.35	56,888.21	56,888.21	61,579.89	111,857.42	261,610.05	388,141.95	30,888,982.01	2,078,932.31	2,959,656.55
South Dakota.....	217,837.35	56,888.21	56,888.21	61,579.89	111,857.42	261,610.05	388,141.95	30,888,982.01	2,078,932.31	2,959,656.55

Ohio .....	20,892,814 76	21,828,616 06	23,823,944 63	25,169,557 10	25,651,262 61	27,424,294 20	33,745,476 42	51,342,224 27	800,816,780 21	290,005,896 92
Oklahoma .....	743,981 61	975,503 07	148,906 24	177,646 30	361,169 88	720,323 55	1,367,289 96	6,880,982 44	19,534,985 46	17,651,704 61
Oregon .....	25,901,970 80	27,606,860 54	893,921 74	822,730 30	956,309 55	1,160,496 09	1,032,051 93	1,167,779 83	11,472,890 59	16,668,795 76
Pennsylvania .....			26,463,570 07	28,959,532 66	27,422,582 99	37,611,791 32	44,817,504 27	53,402,857 12	589,036,143 20	437,652,771 94
Porto Rico .....				591,356 36	632,550 00	624,793 00	588,551 78	761,218 03	1,045,919 06	957,088 46
South Carolina .....	107,046 92	184,482 63	185,703 72	192,104 14	220,872 23	453,390 65	598,535 44	792,795 43	8,451,785 05	18,060,561 33
Tennessee .....	2,342,365 81	2,438,699 13	2,865,620 35	2,354,189 03	2,846,515 62	2,375,418 27	2,883,994 62	3,451,001 80	17,998,438 24	23,471,771 63
Texas .....	1,202,760 82	1,377,466 06	1,397,453 85	1,584,440 94	2,025,339 69	2,841,336 00	4,032,276 04	7,316,898 01	40,014,333 30	62,215,083 15
Virginia .....	6,085,170 48	8,205,287 63	8,059,986 63	8,059,986 63	8,487,406 10	8,042,358 70	9,567,961 24	10,971,463 44	38,003,200 26	45,108,545 84
Washington .....		1,382,024 21	1,428,012 90	1,428,012 90	1,865,247 52	2,329,311 84	1,905,891 20	2,378,028 00	20,905,069 61	29,082,811 96
Alaska .....	1,215,130 81	23,085 24	19,994 00	19,994 00	31,867 14	42,764 52	68,621 81	99,301 26	379,292 40	351,560 33
West Virginia .....	1,593,868 92	1,783,861 81	1,709,445 62	1,898,998 78	2,084,690 38	1,969,473 72	2,069,127 46	3,406,370 38	48,012,365 19	25,730,955 09
Wisconsin .....	8,688,693 93	9,682,454 81	9,400,140 99	9,564,193 15	9,994,997 66	11,390,243 87	12,993,916 57	16,238,351 01	58,817,702 62	67,890,531 62
Philippine Islands .....	229,105 44	95,471 01	224,684 05	310,100 04	170,779 51	193,302 03	258,097 03	507,533 15	803,899 88	1,078,118 21
Aggregate receipts .....	289,957,220 16	322,526,299 73	321,615,894 69	344,424,453 35	380,008,893 96	415,631,023 80	512,723,287 77	800,393,640 44	3,694,619,638 72	3,339,950,612 05

<sup>1</sup> State of Mississippi, detached from Louisiana and consolidated with Alabama, June 1, 1908, to be known as the District of Alabama.

<sup>2</sup> Indian Territory and the Territory of Oklahoma constituted by act of Congress the State of Oklahoma Nov. 16, 1907, which was detached Feb. 6, 1911, from the District of Kansas and constituted a separate collection district.

<sup>3</sup> The collections from the two counties of Virginia are included after 1910 in the aggregate for the State of Virginia.

<sup>4</sup> The collections from two counties in Virginia were included with the District of Columbia prior to 1911; afterward in the aggregate for the State of Virginia.

<sup>5</sup> Collections from income tax on Alaska railroads amounted to \$11,065 06 in 1915, \$20,837 10 in 1916, \$33,256 83 in 1917, \$28,044 29 in 1918, and \$21,107 86 in 1919.

<sup>6</sup> In addition to collections reported for the Philippine Islands, total stamp sales, which are included in the amounts credited to certain States, were \$36,068 36 in 1910, \$125 27 in 1911, \$174 in 1912, and \$42,348 06 in 1919.

<sup>7</sup> Sales of internal-revenue stamps affixed to parcel-post packages, etc., reported by the Postmaster General, which are not included in this statement, amounted to \$4,336,182 21 in 1918, and \$10,199,466 51 in 1919.

**No. 413.—PERSONAL INCOME TAX: NUMBER OF RETURNS, BY SEX AND FAMILY RELATIONSHIP OF THOSE MAKING RETURNS, AND BY STATES, CALENDAR YEAR 1917 (NET INCOMES, \$2,000 AND OVER).**

[Source: Report of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	Joint returns of husbands and wives, with or without dependent children, including husbands whose wives though living with them, filed separate returns.			Single men—Heads of families.			Single women—Heads of families.			Single men—All other.	
	Returns.	Net income.	Number.	Returns.	Net income.	Number.	Returns.	Net income.	Returns.	Net income.	
Alabama.....	10,783	Dollars. 49,530,167	479	2,569,701	135	664,429	1,265	5,769,848	1,265	5,769,848	
Alaska.....	1,111	4,158,834	61	233,711	11	31,551	631	1,923,597	631	1,923,597	
Arizona.....	5,625	25,310,677	349	1,697,661	43	219,572	1,031	4,189,997	1,031	4,189,997	
Arkansas.....	9,263	48,204,652	353	1,787,218	129	637,142	1,262	6,229,885	1,262	6,229,885	
California.....	72,536	372,113,051	3,735	18,913,692	2,063	10,848,059	11,306	60,778,136	11,306	60,778,136	
Colorado.....	17,452	88,061,513	720	3,500,855	265	1,423,103	2,110	10,881,977	2,110	10,881,977	
Connecticut.....	23,758	137,943,013	1,275	6,301,411	505	3,658,110	3,491	24,438,626	3,491	24,438,626	
Delaware.....	3,153	39,700,130	162	977,333	83	1,114,592	446	3,335,522	446	3,335,522	
District of Columbia.....	10,323	53,654,182	690	3,097,238	338	2,047,642	1,941	11,136,239	1,941	11,136,239	
Florida.....	7,618	36,618,975	383	2,113,391	137	675,606	864	4,223,933	864	4,223,933	
Georgia.....	19,651	95,587,692	874	4,010,749	353	1,711,174	2,299	10,195,880	2,299	10,195,880	
Hawaii.....	2,147	14,327,331	92	335,243	42	389,251	414	3,762,786	414	3,762,786	
Idaho.....	6,665	28,216,662	215	864,225	76	347,289	921	3,964,369	921	3,964,369	
Illinois.....	119,393	666,375,814	5,690	29,498,426	1,901	12,901,254	15,873	103,169,245	15,873	103,169,245	
Indiana.....	35,975	169,197,943	1,528	6,991,779	426	1,789,894	3,703	17,225,341	3,703	17,225,341	
Iowa.....	50,522	215,030,691	1,953	8,505,119	614	2,691,708	5,527	20,909,086	5,527	20,909,086	
Kansas.....	30,061	135,018,739	1,165	4,953,880	369	1,884,980	3,457	15,232,775	3,457	15,232,775	
Kentucky.....	15,845	80,804,415	863	4,177,174	301	1,751,258	2,169	10,643,684	2,169	10,643,684	
Louisiana.....	15,862	89,629,713	871	5,083,152	364	2,431,229	2,290	13,796,857	2,290	13,796,857	
Maine.....	7,116	46,520,401	349	1,812,217	106	1,155,065	961	6,174,288	961	6,174,288	
Maryland.....	22,268	140,547,563	1,447	8,512,242	547	3,940,564	4,639	40,432,873	4,639	40,432,873	
Massachusetts.....	57,912	417,912,763	3,148	20,667,409	1,181	9,259,272	8,933	77,590,778	8,933	77,590,778	
Michigan.....	45,276	245,166,477	1,975	10,100,088	540	3,095,420	4,797	27,638,098	4,797	27,638,098	
Minnesota.....	38,714	183,639,538	1,713	7,303,820	503	2,515,251	3,684	20,988,446	3,684	20,988,446	
Mississippi.....	7,355	42,484,372	372	1,893,413	124	653,079	1,065	5,246,996	1,065	5,246,996	

Missouri.....	44,195	235,308,305	2,113	11,236,718	560	3,845,487	5,649	31,409,777
Montana.....	11,273	41,821,941	497	1,869,668	103	482,896	1,959	7,996,453
Nebraska.....	42,187	171,745,138	1,611	6,576,440	517	2,012,360	4,393	15,481,440
Nevada.....	2,281	8,391,430	135	466,044	54	113,331	497	1,630,867
New Hampshire.....	4,660	25,963,338	224	1,166,401	76	483,580	642	3,869,053
New Jersey.....	54,744	321,445,967	2,868	15,934,386	1,011	6,597,817	6,461	42,291,190
New Mexico.....	3,590	17,110,328	171	696,423	60	286,975	569	2,432,694
New York.....	191,538	1,614,875,654	14,315	104,118,804	5,326	52,703,351	31,566	384,557,511
North Carolina.....	10,851	56,617,782	498	2,888,687	162	922,412	1,419	6,796,231
North Dakota.....	10,942	41,768,034	368	1,356,142	119	417,644	1,249	4,877,169
Ohio.....	76,570	461,048,405	3,406	19,617,965	983	7,096,846	10,728	67,360,616
Oklahoma.....	23,537	116,902,921	838	4,455,291	237	1,132,038	2,630	12,827,352
Oregon.....	10,552	54,375,546	380	1,529,413	134	698,792	1,544	7,743,689
Pennsylvania.....	126,420	821,922,109	6,894	44,702,741	2,122	15,725,989	17,474	128,046,593
Rhode Island.....	8,740	65,846,005	417	2,556,133	173	1,394,892	1,278	10,028,174
South Carolina.....	9,732	45,548,316	461	2,176,595	184	791,344	1,252	5,145,266
South Dakota.....	10,980	73,690,354	638	2,346,191	228	821,527	2,345	7,804,652
Tennessee.....	14,711	71,306,475	724	3,680,310	203	1,168,229	1,945	9,158,854
Texas.....	50,011	242,230,860	2,025	10,616,886	854	4,260,562	5,278	27,763,837
Utah.....	6,147	28,660,297	204	886,803	52	297,020	634	2,684,417
Vermont.....	3,227	18,212,489	164	1,334,532	54	316,334	411	2,593,383
Virginia.....	16,143	82,650,946	765	3,826,406	256	1,373,594	2,321	11,451,716
Washington.....	22,874	104,726,704	834	3,557,540	300	1,541,813	3,098	13,306,942
West Virginia.....	12,368	60,764,082	516	3,101,650	153	984,901	1,659	9,738,503
Wisconsin.....	29,321	142,976,083	1,060	4,628,854	281	1,752,579	3,212	16,766,840
Wyoming.....	3,875	20,156,615	147	748,962	40	154,581	719	3,146,077
Total.....	1,450,723	8,390,965,851	72,668	412,096,152	25,368	174,811,281	199,263	1,349,784,238

No. 413.—PERSONAL INCOME TAX: NUMBER OF RETURNS, BY SEX AND FAMILY RELATIONSHIP OF THOSE MAKING RETURNS AND BY STATES, CAL-  
 DAR YEAR 1917 (NET INCOMES, \$2,000 AND OVER)—(Continued.)

State or Territory.	Single women—All other.		Wives making separate re- turns from husbands.		Grand total.			
	Returns.	Net income.	Returns.	Net income.	Total re- turns.	Total net income.	Dependent children.	Exemption for dependent children.
	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.
Alabama.....	246	1,383,197	70	892,290	12,978	60,209,562	19,614	3,922,800
Alaska.....	9	20,746	3	136,067	7,876	3,508,606	1,420	3,284,000
Arizona.....	71	290,692	24	236,509	7,143	31,934,068	8,565	1,713,000
Arkansas.....	225	1,201,400	45	347,900	11,807	58,498,287	12,428	2,432,000
California.....	4,157	23,003,887	967	10,794,721	94,794	501,451,546	73,098	14,619,400
Colorado.....	459	2,609,990	157	2,180,437	21,163	108,057,875	20,118	5,223,000
Connecticut.....	2,054	19,724,632	549	7,810,932	31,632	199,920,724	31,265	6,259,000
Delaware.....	203	3,225,729	77	2,153,870	4,124	50,697,176	3,108	621,000
District of Columbia.....	999	8,535,103	291	3,874,988	15,082	82,875,892	9,567	1,913,400
Florida.....	226	1,122,563	69	565,528	9,297	45,319,996	11,395	2,279,000
Georgia.....	521	2,770,557	151	1,865,060	23,849	116,171,112	20,955	7,391,000
Hawaii.....	132	1,802,767	61	883,877	2,888	21,521,255	3,835	767,000
Idaho.....	73	343,273	14	98,756	7,994	33,835,514	12,940	2,533,000
Illinois.....	4,570	24,410,562	1,236	17,493,209	148,713	803,784,000	149,239	29,357,800
Indiana.....	1,034	5,400,054	1,242	1,937,535	45,908	202,593,926	44,404	8,890,300
Iowa.....	1,128	5,008,669	416	2,923,538	60,160	235,088,861	76,827	15,365,400
Kansas.....	651	3,222,630	106	931,998	35,809	161,275,002	58,363	11,660,600
Kentucky.....	697	3,833,200	194	1,686,504	20,074	102,899,244	22,407	4,431,400
Louisiana.....	511	3,994,962	117	1,070,267	20,015	115,896,180	32,319	6,462,800
Maine.....	550	3,905,391	140	1,548,348	9,222	55,115,710	8,435	1,637,000
Maryland.....	1,394	10,634,774	378	3,943,773	30,672	208,011,789	23,922	5,986,400
Massachusetts.....	5,442	47,977,656	1,997	27,904,224	78,644	601,311,502	68,457	13,691,400
Michigan.....	1,385	10,882,159	374	5,400,163	51,347	302,002,410	58,732	11,750,400
Minnesota.....	788	5,491,153	264	4,431,993	45,666	223,995,603	74,956	14,991,200
Mississippi.....	229	1,534,021	95	738,832	9,240	52,590,713	13,623	2,791,600
Missouri.....	1,461	13,683,937	479	7,810,963	54,457	306,300,187	57,059	11,411,300
Montana.....	171	887,033	33	223,905	14,036	39,292,992	17,447	3,489,400
Nebraska.....	604	2,965,070	129	948,431	46,632	202,723,895	53,793	17,138,600
Nevada.....	34	139,255	4	16,539	2,983	10,963,316	3,430	656,000
New Hampshire.....	396	3,221,049	108	1,036,925	6,075	35,742,286	5,537	1,107,400



New Jersey.....	2,831	23,002,555	855	12,485,479	68,770	421,757,424	70,852	14,170,400
New Mexico.....	51	253,406	17	82,591	4,448	20,892,721	6,281	1,236,200
New York.....	14,866	170,325,303	6,062	113,125,522	206,223	2,439,736,115	214,367	42,873,400
North Carolina.....	239	1,387,217	74	1,036,772	13,263	69,049,151	22,622	4,524,400
North Dakota.....	117	445,263	26	159,371	12,821	49,058,723	26,369	5,273,800
Ohio.....	2,530	22,669,012	879	16,903,073	93,396	598,090,922	92,715	18,543,000
Oklahoma.....	301	2,387,094	288	1,736,162	28,031	139,660,858	16,306	9,261,200
Oregon.....	278	1,660,503	77	581,080	12,965	66,587,023	13,291	7,638,200
Pennsylvania.....	6,451	66,046,079	2,142	34,356,872	161,503	1,110,800,293	191,216	38,243,200
Rhode Island.....	794	9,457,597	214	4,380,353	11,616	98,669,099	11,285	2,257,000
South Carolina.....	255	1,163,359	76	580,909	11,900	55,375,349	21,373	4,274,000
South Dakota.....	193	641,468	30	121,638	23,414	85,434,390	47,114	0,422,800
Tennessee.....	437	2,821,627	117	888,045	18,137	91,993,540	21,905	4,381,000
Texas.....	1,203	9,572,057	210	2,098,885	59,579	296,641,837	70,330	14,070,000
Utah.....	98	616,444	56	423,465	7,191	33,877,446	12,437	2,487,400
Vermont.....	198	1,734,400	51	654,666	4,108	24,815,894	5,628	725,000
Virginia.....	467	2,883,347	118	1,273,350	20,070	103,801,559	26,811	5,362,200
Washington.....	457	2,442,139	124	1,107,977	27,687	126,775,115	33,700	6,740,000
West Virginia.....	318	1,877,839	79	772,575	15,963	86,279,550	20,972	4,194,000
Wisconsin.....	918	6,340,907	172	2,637,980	35,194	175,150,253	46,755	9,351,000
Wyoming.....	73	351,813	23	149,072	4,892	24,084,103	5,937	1,187,400
Total.....	63,580	556,539,917	20,530	307,045,768	1,832,132	11,191,246,207	2,003,594	412,718,800

NO. 414.—PERSONAL INCOME TAX: NUMBER OF RETURNS, BY INCOME CLASSES AND BY STATES AND TERRITORIES, CALENDAR YEARS 1917 AND 1916.

State or Territory.	Total number of returns		\$1,000 to \$2,000.	\$2,500 to \$5,000.	\$5,000 to \$10,000.	\$1,000 to \$5,000.		\$5,000 to \$6,000.		\$6,000 to \$7,000.	
	1917	1916	1917 <sup>1</sup>	1917 <sup>1</sup>	1917 <sup>1</sup>	1917	1916	1917	1916	1917	1916
Alabama.....	21,844	2,097	8,866	4,281	2,444	2,482	489	1,246	351	659	268
Alaska.....	4,570	243	2,694	791	302	361	55	149	53	60	35
Arizona.....	12,264	994	3,121	2,607	1,422	1,261	190	547	152	315	135
Arkansas.....	17,839	2,255	6,532	2,607	2,228	2,738	534	1,378	430	873	230
California.....	182,232	21,208	87,438	27,577	18,197	18,236	4,740	9,301	3,884	5,391	2,438
Colorado.....	40,827	4,435	19,464	5,935	4,025	4,440	942	2,271	717	1,258	499
Connecticut.....	64,472	9,713	32,840	9,223	5,921	5,711	1,680	2,948	1,474	1,721	1,116
Delaware.....	8,092	1,346	3,908	976	664	802	208	413	167	286	135
District of Columbia.....	29,737	6,808	14,658	4,827	2,919	2,738	1,907	1,344	1,305	859	484
Florida.....	15,336	1,779	6,089	2,442	1,873	1,910	428	968	304	587	217
Georgia.....	38,252	3,444	14,403	5,975	4,537	5,247	680	2,697	640	1,595	443
Hawaii.....	3,131	1,144	1,243	800	486	518	219	269	150	173	125
Idaho.....	16,414	756	8,430	2,358	1,643	1,777	163	835	421	421	94
Illinois.....	319,497	37,525	170,784	36,573	31,252	32,507	7,645	15,094	6,612	8,338	4,605
Indiana.....	85,021	7,004	39,113	14,466	10,130	9,094	1,571	4,209	1,229	2,078	917
Iowa.....	114,970	8,497	54,810	11,431	13,408	16,658	2,374	7,790	1,766	3,905	1,094
Kansas.....	63,065	4,290	27,256	9,478	7,571	8,304	1,023	3,979	816	2,075	563
Kentucky.....	34,692	3,887	14,618	5,180	3,903	4,128	838	2,236	681	1,244	455
Louisiana.....	32,317	4,517	12,302	5,063	3,767	4,027	1,025	2,138	672	1,302	553
Maine.....	17,112	2,823	7,890	2,367	1,672	1,812	566	900	480	552	370
Maryland.....	60,954	9,674	30,281	6,823	4,509	5,665	1,723	3,798	1,562	2,512	1,188
Massachusetts.....	156,111	32,291	77,463	20,669	14,022	14,058	6,329	7,165	4,968	4,467	3,560
Michigan.....	111,562	11,448	57,215	16,591	10,965	10,817	2,052	4,899	1,728	2,609	1,365
Minnesota.....	80,009	7,556	34,934	14,021	10,334	9,839	1,470	3,991	1,372	2,040	900
Mississippi.....	15,382	1,440	6,142	2,140	1,567	1,777	301	1,041	201	689	176
Missouri.....	91,608	12,956	37,151	13,758	10,773	11,026	2,892	5,713	2,392	3,189	1,522
Montana.....	28,046	1,801	14,610	4,570	2,918	2,684	281	1,362	289	779	239
Nebraska.....	82,472	4,286	32,840	12,958	10,397	12,030	988	5,921	701	3,018	637
Nevada.....	6,623	361	3,640	1,233	619	476	79	258	99	124	40
New Hampshire.....	10,809	1,735	4,734	1,635	1,096	1,190	351	580	278	335	214
New Jersey.....	134,960	19,701	66,190	18,708	13,188	13,272	3,817	6,772	3,434	4,077	2,508
New Mexico.....	11,616	813	7,108	1,473	919	838	198	355	172	233	91
New York.....	489,089	83,155	222,806	57,996	46,007	50,273	14,034	27,221	13,820	17,057	10,313
North Carolina.....	22,977	2,207	9,714	3,192	2,523	2,925	437	1,477	383	808	317
North Dakota.....	20,941	1,176	8,120	3,653	2,771	3,070	234	1,413	265	719	185

Ohio.....	190,273	21,774	94,877	24,056	19,391	19,841	3,936	9,332	3,413	5,273	2,645	3,193	1,828
Oklahoma.....	48,738	2,539	20,727	7,189	5,651	6,157	384	7,115	3,371	1,604	294	1,006	255
Oregon.....	25,071	2,800	12,106	3,401	2,778	2,792	758	7,361	522	746	349	483	234
Pennsylvania.....	328,171	40,289	166,668	44,662	30,434	30,323	6,443	15,437	6,092	9,010	4,803	5,370	3,346
Rhode Island.....	23,927	3,745	12,311	3,231	2,135	1,999	621	997	510	664	419	414	297
South Carolina.....	22,321	1,204	10,361	3,051	2,368	2,582	249	1,401	246	766	167	455	128
South Dakota.....	39,654	971	16,240	6,265	5,311	5,320	211	7,710	200	1,291	157	710	92
Tennessee.....	31,451	4,414	13,314	4,941	3,523	3,744	762	7,848	706	1,000	528	625	353
Texas.....	95,416	10,514	35,837	15,624	11,867	13,538	2,331	6,159	1,877	3,312	1,378	2,064	892
Utah.....	14,666	1,259	7,445	2,431	1,393	1,370	223	622	212	365	141	217	115
Vermont.....	7,258	1,100	3,150	1,142	804	762	221	417	187	234	138	158	93
Virginia.....	37,951	4,190	17,881	5,590	3,928	3,999	916	2,008	723	1,204	521	647	381
Washington.....	56,322	5,360	28,655	8,900	5,435	5,457	1,400	2,655	1,034	1,453	643	865	439
West Virginia.....	28,281	2,575	13,188	4,285	2,955	2,872	486	1,469	445	851	307	493	218
Wisconsin.....	70,554	8,261	35,360	10,904	7,418	7,063	2,066	3,095	1,506	1,638	972	1,048	672
Wyoming.....	7,663	673	2,781	1,452	924	935	132	501	103	248	75	153	67
Married women making separate returns from husbands <sup>1</sup> .....							128		160		159		135
Grand total.....	3,472,890	437,036	1,640,758	480,720	357,987	374,958	85,250	185,805	72,187	105,988	52,188	64,010	36,605

<sup>1</sup> In 1916 the net incomes are combined with husbands' returns and in each case treated as one return in its proper income class. In 1917 the returns of married women filed separately are included in their individual income classes independent of husbands' incomes.

No. 414.—PERSONAL INCOME TAX: NUMBER OF RETURNS, BY INCOME CLASSES AND BY STATES AND TERRITORIES, CALENDAR YEARS 1917 AND 1916—(Continued.)

State or Territory.	\$7,000 to \$8,000		\$8,000 to \$9,000		\$9,000 to \$10,000		\$10,000 to \$15,000		\$15,000 to \$20,000		\$20,000 to \$25,000		\$25,000 to \$30,000		\$30,000 to \$40,000	
	1917	1916	1917	1916	1917	1916	1917	1916	1917	1916	1917	1916	1917	1916	1917	1916
Alabama.....	270	125	203	107	169	75	415	235	157	106	80	51	41	20	57	19
Alaska.....	17	14	23	10	7	9	26	21	3	3	2	2	3	3	3	5
Arizona.....	155	59	98	50	75	39	500	110	83	59	40	27	29	20	25	32
Arkansas.....	301	149	239	115	107	83	172	214	105	89	87	50	70	22	50	22
California.....	2,351	1,250	1,641	954	1,235	778	3,298	2,067	1,445	963	803	331	438	336	534	335
Colorado.....	528	241	364	190	284	151	615	541	277	205	140	137	84	65	100	103
Connecticut.....	709	613	613	413	461	373	1,287	1,114	619	552	325	299	224	210	257	278
Delaware.....	100	77	85	67	72	55	290	139	86	80	34	33	34	34	46	36
District of Columbia.....	329	325	247	237	202	141	469	591	250	277	118	160	89	85	88	105
Florida.....	230	106	175	79	114	57	329	191	111	66	63	50	35	25	34	19
Georgia.....	617	230	404	193	311	125	796	345	324	163	162	95	94	40	100	60
Hawaii.....	88	66	63	53	36	33	113	106	62	66	40	31	36	35	35	41
Idaho.....	164	113	67	46	64	23	212	76	56	38	38	19	12	6	29	11
Illinois.....	3,570	2,300	2,305	1,722	1,704	1,313	4,953	3,679	2,340	1,816	1,209	1,018	755	605	939	760
Indiana.....	871	410	596	341	377	288	1,016	688	439	333	227	160	141	108	163	108
Iowa.....	1,241	504	841	350	561	273	1,172	670	411	269	197	125	129	77	106	101
Kansas.....	730	304	450	196	354	145	821	408	331	160	189	94	92	44	111	128
Kentucky.....	489	236	374	180	202	142	679	410	295	197	175	117	92	45	116	61
Louisiana.....	517	261	394	212	332	161	787	475	246	191	134	134	130	77	111	63
Maine.....	271	193	204	112	155	102	406	296	163	125	96	93	57	46	66	53
Maryland.....	999	632	758	486	592	336	1,730	1,023	655	511	396	348	231	193	285	217
Massachusetts.....	2,028	1,192	1,602	1,415	1,343	1,159	3,866	3,439	1,850	1,680	1,403	1,001	683	666	906	815
Michigan.....	1,138	718	806	511	612	424	1,762	1,297	794	660	446	377	268	206	353	332
Minnesota.....	810	448	532	343	371	272	1,059	743	451	372	283	214	169	116	292	135
Mississippi.....	360	70	208	75	162	59	358	176	210	104	119	55	65	31	57	27
Missouri.....	1,293	718	941	575	720	423	1,951	1,295	925	625	454	354	294	224	340	283
Montana.....	273	131	187	120	149	82	339	204	137	97	59	64	64	41	43	37
Nebraska.....	974	240	632	203	409	154	855	354	239	154	164	93	95	43	88	70
Nevada.....	44	22	27	16	27	14	52	23	18	13	14	4	4	9	9	5
New Hampshire.....	169	115	119	66	87	68	257	167	108	93	66	42	29	28	43	42
New Jersey.....	1,675	1,221	1,275	909	966	653	2,645	1,965	1,172	988	659	512	438	311	496	376
New Mexico.....	770	583	56	32	56	26	135	55	52	37	25	18	12	6	21	14
New York.....	7,110	5,488	5,739	4,199	4,731	2,392	13,285	9,510	6,686	5,418	4,037	3,254	2,691	2,178	3,230	2,800
North Carolina.....	345	143	253	102	193	91	39	297	163	113	101	55	56	41	88	88
North Dakota.....	213	81	130	56	100	42	203	107	71	53	28	20	15	10	10	11

Ohio.....	2,310	1,311	1,570	995	1,286	795	3,675	2,366	1,717	1,179	969	698	601	463	735	490
Oklahoma.....	667	189	434	140	321	104	761	285	324	155	174	71	114	50	120	56
Oregon.....	327	174	236	126	212	81	430	245	173	106	124	49	49	35	57	32
Pennsylvania.....	4,066	2,552	3,056	1,956	2,285	1,550	6,468	4,551	3,049	2,337	1,735	1,384	1,091	827	1,427	1,104
Rhode Island.....	295	228	214	168	190	135	570	454	274	230	131	139	96	86	129	132
South Carolina.....	296	60	204	60	162	41	341	126	131	66	73	19	46	11	41	9
South Dakota.....	341	54	239	50	149	43	239	83	74	32	28	13	18	11	17	14
Tennessee.....	463	264	316	180	228	139	670	434	287	175	156	121	87	59	95	76
Texas.....	1,478	732	1,020	507	748	360	1,912	1,095	765	462	367	254	240	143	261	159
Utah.....	141	71	105	56	78	48	222	162	103	71	42	42	27	24	23	29
Vermont.....	91	76	77	50	55	48	165	113	64	42	29	21	28	24	30	21
Virginia.....	485	259	329	180	268	167	732	430	308	191	170	102	95	60	116	78
Washington.....	578	273	391	237	303	182	808	486	306	203	169	102	92	70	97	75
West Virginia.....	361	174	261	114	212	95	549	264	238	168	147	88	78	43	111	52
Wisconsin.....	705	481	493	247	433	263	1,002	819	435	354	265	189	173	123	189	145
Wyoming.....	110	44	84	28	71	23	194	79	69	36	41	18	29	10	34	16
Married women making separate returns from husbands.....																
Grand total.....	41,363	26,580	31,769	20,086	24,536	15,785	65,800	45,845	29,897	23,097	16,804	13,512	10,573	8,598	12,733	10,893
						134		536		479		559		543		825

<sup>1</sup> In 1916 the net incomes are combined with husbands' returns and in each case treated as one return in its proper income class. In 1917 the returns of married women filed separately are included in their individual income classes independent of husbands' incomes.

NO. 414.—PERSONAL INCOME TAX: NUMBER OF RETURNS, BY INCOME CLASSES AND BY STATES AND TERRITORIES, (CALENDAR YEARS 1917 AND 1916—Continued.)

State or Territory.	\$40,000 to \$50,000		\$50,000 to \$60,000		\$60,000 to \$70,000		\$70,000 to \$80,000		\$80,000 to \$90,000		\$90,000 to \$100,000		\$100,000 to \$150,000		\$150,000 to \$200,000	
	1917	1916	1917	1916	1917	1916	1917	1916	1917	1916	1917	1916	1917	1916	1917	1916
Alabama.....	35	11			9	4	3	5	1	4	5	2	1	2		2
Alaska.....					2			2							1	
Arizona.....	19	13			4	4		3							4	2
Arkansas.....	6	7	6		6	2	5	2	2	1	1		2	3	4	
California.....	311	212	173	132	119	84	86	51	50	49	34	36	91	88	27	30
Colorado.....	50	49	35	34	18	19	10	23	14	9	7	7	26	22	10	7
Connecticut.....	154	140	107	94	74	65	39	43	23	23	20	16	66	62	26	30
Delaware.....	23	28	20	20	8	16	12	8	3	4	5	6	28	15	10	11
District of Columbia.....	52	59	24	31	18	23	14	17	7	15	11	6	27	37	13	17
Florida.....	15	12	12	4	9	5	2	3	2	4	1	2	6	2		
Georgia.....	53	26	29	19	10	9	10	10	9	6	6	2	9	3	1	4
Hawaii.....	20	22	13	13	6	12	5	7				3	14	24	3	12
Idaho.....	4	6	6		2	3	2		1	2		1	5	2	2	1
Illinois.....	518	470	339	238	209	201	136	123	104	124	102	65	245	231	75	87
Indiana.....	98	48	55	35	25	36	33	16	15	11	11	8	30	23	12	16
Iowa.....	60	34	36	26	18	12	20	7	10	11	9	4	12	10	1	2
Kansas.....	59	28	43	12	25	9	21	7	12	8	8	6	18	11	6	4
Kentucky.....	53	41	35	23	17	14	15	16	9	4	11	5	18	14	9	1
Louisiana.....	88	55	53	31	31	33	22	14	9	9	10	9	26	22	8	16
Maine.....	44	29	24	21	12	12	20	13	7	5	3	3	16	15	4	2
Maryland.....	165	123	87	91	60	55	56	35	32	32	15	22	58	36	25	26
Massachusetts.....	516	474	378	326	236	232	181	169	124	131	99	92	286	261	105	117
Michigan.....	175	164	108	94	81	62	56	48	49	33	26	29	75	88	31	46
Minnesota.....	130	98	81	71	53	46	40	28	37	27	27	22	60	40	27	17
Mississippi.....	25	14	23	8	10	4	4	1	4		3	6	11	3	3	1
Missouri.....	183	126	128	89	81	64	59	36	34	29	27	19	74	54	26	26
Montana.....	12	9	10	8	4	5	4	2	1	1		1	2	3	2	2
Nebraska.....	49	25	22	13	6	3	12	9	5	3	4	4	10	8	5	1
Nevada.....	3	5	1		1											
New Hampshire.....	40	21	19	12	7	11	6	5	7	4	3	4	7	8	4	3
New Jersey.....	253	244	175	158	121	109	88	73	63	50	50	50	131	119	45	57
New Mexico.....	9	9		5	6	3	2	4	4	2	1	1	3	1	2	
New York.....	1,923	1,674	1,271	1,091	901	792	658	563	472	472	374	372	1,086	1,006	476	467
North Carolina.....	27	17	11	11	8	2	8	3	11	11	2	2	12	7	2	3
North Dakota.....	12	4	2	1	3	4	1	1	1	1			1	1		

Ohio.....	396	314	273	183	157	112	128	85	87	75	58	67	172	152	67	64
Oklahoma.....	58	40	35	34	17	21	18	22	11	12	7	8	25	20	9	8
Oregon.....	28	26	9	10	13	5	13	4	5	4	3	3	6	6	2	2
Pennsylvania.....	782	573	508	431	371	206	265	211	187	160	108	118	456	343	166	155
Rhode Island.....	70	46	50	31	33	24	18	21	15	17	8	8	34	32	14	9
South Carolina.....	21	9	8	6	3	.....	4	.....	3	.....	.....	.....	1	2	1	1
South Dakota.....	2	8	4	1	2	.....	2	1	1	.....	.....	.....	1	.....	.....	.....
Tennessee.....	76	47	32	18	10	9	7	7	9	7	2	4	6	7	1	1
Texas.....	142	78	65	51	46	32	34	26	26	22	16	13	37	31	17	12
Utah.....	18	12	10	11	7	5	4	6	2	4	1	2	5	5	1	1
Vermont.....	10	7	9	4	4	10	9	6	2	6	2	2	11	6	1	1
Virginia.....	64	34	35	30	16	11	13	13	9	7	10	8	14	7	1	5
Washington.....	46	21	33	21	15	10	18	13	8	6	6	5	15	17	4	4
West Virginia.....	68	29	25	21	25	16	22	3	12	3	10	5	32	17	12	6
Wisconsin.....	95	63	71	38	47	39	30	24	23	17	22	19	29	32	19	11
Wyoming.....	15	7	10	6	5	3	1	.....	.....	.....	1	3	2	.....	3	.....
Married women making re- turns separate from hus- bands'.....	.....	.....	.....	.....	.....	.....	.....	279	.....	.....	.....	.....	.....	.....	.....	.....
Grand total.....	7,087	6,223	4,541	4,048	2,954	2,901	2,222	2,066	1,539	1,673	1,183	1,265	3,302	3,462	1,301	1,586

<sup>1</sup> In 1916 the net incomes are combined with husbands' returns and in each case treated as one return in its proper income class. In 1917 the returns of married women filed separately are included in their individual income classes independent of husbands' incomes.





Ohio.....	28	45	24	27	16	19	11	15	23	23	2	1	5	3	1	3
Oklahoma.....	5	3	2	2	2	6	.....	1	3	3	2	1	.....	.....	.....	3
Oregon.....	4	1	1	1	.....	2	.....	1	1	1	1	.....	.....	.....	.....	3
Pennsylvania.....	84	61	42	54	68	58	21	31	39	39	8	11	4	3	3	5
Rhode Island.....	7	11	6	10	6	6	7	4	6	5	1	2	1	.....	1	1
South Carolina.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....
South Dakota.....	2	.....	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tennessee.....	13	7	1	3	1	3	2	.....	1	1	2	1	.....	.....	1	1
Texas.....	1	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utah.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont.....	.....	.....	1	.....	2	3	.....	.....	.....	1	1	1	.....	.....	.....	.....
Virginia.....	2	1	1	.....	1	1	.....	.....	2	2	1	.....	.....	.....	.....	.....
Washington.....	1	4	3	2	2	1	.....	.....	2	2	1	1	.....	.....	.....	.....
West Virginia.....	2	4	.....	.....	2	1	1	.....	1	1	.....	.....	.....	.....	.....	.....
Wisconsin.....	5	7	.....	5	.....	4	1	4	1	2	1	1	.....	.....	.....	.....
Wyoming.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Married women making re- turns separate from hus- bands'.....	.....	.....	.....	113	.....	136	.....	76	.....	148	.....	37	.....	18	.....	31
Grand total.....	703	904	346	540	376	605	179	321	315	524	67	134	33	60	41	98

<sup>1</sup> In 1916 the net incomes are combined with husbands' returns and in each case treated as one return in its proper income class. In 1917 the returns of married women filed separately are included in their individual income classes independent of husbands' incomes.

No. 416.—CORPORATIONS, JOINT-STOCK COMPANIES OR ASSOCIATIONS OR COMPANIES, AND INSURANCE COMPANIES SUBJECT TO SPECIAL TAXES: NUMBER OF RETURNS AND OF TAXABLE RETURNS RECEIVED, TAXES ASSESSED UNDER EACH HEAD, AND TOTAL TAXES ASSESSED (ACTS OF AUG 5, 1909, OCT 3, 1913, AND SEPT. 8, 1916), YEAR ENDED JUNE 30, 1917, BY STATES.

[Source. Report of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	Returns received.	Taxable returns.	On basis of returns filed.		Account revenue agents' reports.		Interest and penalty.	Account office adjustments.		Total tax assessed.
			Original.	50 per cent additional.	Income.	Excise.		Income.	Excess.	
<i>Number.</i>	<i>Number.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	
Alabama.....	3,384	1,867	866,043.47	1,378.28	27,354.38	8,858.16	4,824.93	2,138.04	910,597.26	
Alaska.....	240	102	17,115.17	205.81	2,305.26	3,855.12	621.81	67.19	24,280.39	
Arizona.....	1,401	541	607,854.21	439.15	21,838.49	4,410.30	1,847.92	102.70	635,830.07	
Arkansas.....	1,880	1,728	287,169.24	1,648.89	7,720.80	5,702.73	2,438.26	88.74	304,871.36	
California.....	18,827	8,010	5,506,686.36	5,918.68	461,642.11	70,519.35	9,624.89	12,863.58	6,067,254.97	
Colorado.....	7,058	2,673	1,554,301.92	220.25	30,929.53	10,702.25	1,550.38	141.89	1,597,864.22	
Connecticut.....	4,846	3,080	3,647,224.52	11,551.77	172,748.35	65,515.70	2,315.47	40,109.83	3,940,280.62	
Delaware.....	814	578	2,853,463.45	138.86	582.71	1,776.86	375.54	693.91	2,857,250.32	
District of Columbia.....	982	653	509,555.74	303.97	3,758.17	8,226.62	940.16	891.91	523,256.57	
Florida.....	1,644	1,351	310,694.51	1,000.45	7,553.21	10,743.15	973.19		330,470.51	
Georgia.....	5,092	3,361	1,093,406.36	6,787.05	12,855.47	14,485.92	1,971.16	6,080.35	1,135,746.11	
Hawaii.....	3,575	397	830,067.25	81.68	58,782.42	24,367.28	4.29	9.56	913,352.48	
Idaho.....	1,778	937	195,543.27	833.43	13,445.42	5,230.76	886.56	2,126.92	218,636.36	
Illinois.....	22,368	13,453	15,696,930.71	10,540.10	121,545.86	53,239.15	4,246.83	23,401.90	15,311,904.62	
Indiana.....	8,624	5,944	2,072,534.24	5,524.17	64,374.80	79,795.15	3,130.68	3,949.85	2,228,408.89	
Iowa.....	9,295	5,889	1,152,874.17	847.46	41,226.50	45,705.60	1,365.28	7,822.86	1,251,146.51	
Kansas.....	4,315	3,124	2,632,569.28	892.23	18,166.34	17,742.75	1,893.60	900.79	2,672,104.99	
Kentucky.....	5,167	3,281	1,221,537.61	1,067.50	12,783.37	12,505.06	2,977.41	971.32	1,251,532.27	
Louisiana.....	4,013	2,584	1,133,214.18	1,056.31	76,658.89	29,626.76	4,986.96	25,448.73	1,271,621.83	
Maine.....	1,863	1,791	755,635.96	2,225.33	40,639.56	8,946.00	3,129.50	1,778.08	812,968.07	
Maryland.....	2,575	2,185	1,135,896.04	1,903.34	43,033.27	86,108.76	1,891.72	15,823.19	1,285,556.32	
Massachusetts.....	13,043	8,257	9,138,671.23	8,605.58	251,940.21	152,670.36	11,819.61	64,262.20	9,293,771.33	
Michigan.....	9,863	6,395	6,537,218.57	4,929.88	72,825.01	80,112.93	9,239.24	3,459.82	6,710,765.43	
Minnesota.....	8,906	5,744	4,264,224.51	11,867.23	205,306.99	109,680.10	9,239.30	16,605.35	4,590,765.94	
Mississippi.....	1,528	1,086	217,146.64	510.37	11,271.91	9,585.90	2,569.65	1,308.77	242,943.26	
Missouri.....	14,606	8,748	4,477,132.24	2,500.91	76,135.52	44,047.80	4,285.52	36,837.51	4,643,158.87	
Montana.....	3,462	1,877	648,857.57	2,446.76	22,623.07	4,634.90	1,214.24	8,212.07	688,068.61	
Nebraska.....	4,820	3,452	750,981.74	352.72	30,863.25	31,614.59	855.71	1,708.83	819,495.18	
Nevada.....	983	332	77,107.76	76.14	505.08	171.52	117.25	78.93	78,036.68	
New Hampshire.....	803	773	289,616.16	140.69	813.32	1,894.97	997.63	1,240.60	295,189.92	

New Jersey.....	7,592	5,660	4,856,872.97	14,087.08	280,875.39	208,971.95	5,584.70	129,198.84	2,721.87	5,457,241.60
New Mexico.....	54,680	28,484	301,470.07	1,180.71	1,826.52	760.80	874.87	381,059.83	8,391.36	305,192.46
New York.....	54,637	28,061	45,703,648.79	45,085.03	786,313.18	278,273.64	36,645.92	1,796.07	1,249,604.90	47,239,415.05
North Carolina.....	4,991	3,370	1,212,738.84	1,460.03	15,762.96	13,022.56	2,884.94	3,733.88	.....	1,249,604.90
North Dakota.....	2,771	2,408	210,869.30	4,224.56	304.94	873.32	303.42	.....	.....	220,311.41
Ohio.....	17,806	12,219	12,432,474.56	20,745.72	241,381.84	210,247.89	8,158.25	178,155.77	648.67	13,091,812.70
Oklahoma.....	7,569	3,566	2,203,241.04	1,965.31	26,954.63	16,783.47	4,135.48	1,701.37	.....	2,233,811.30
Oregon.....	5,016	2,133	377,681.72	22.29	35,219.79	12,128.18	1,562.60	4,274.09	.....	430,888.67
Pennsylvania.....	20,607	12,501	23,552,413.82	18,535.32	292,386.78	230,387.80	16,369.97	23,952.97	39,017.37	24,173,204.03
Rhode Island.....	1,914	1,100	1,421,426.26	287.58	33,583.04	35,037.56	1,665.88	1,151.30	366.45	1,493,478.08
South Carolina.....	3,919	2,408	482,445.05	3,178.60	11,405.97	11,498.30	3,309.44	5,180.64	.....	517,079.20
South Dakota.....	2,219	1,744	165,694.77	2,245.50	3,243.29	5,044.86	569.59	2,493.53	.....	179,291.94
Tennessee.....	4,738	2,973	910,994.25	324.01	10,569.48	14,538.30	4,165.91	3,890.33	.....	943,982.28
Texas.....	8,481	5,937	2,470,073.59	4,571.02	64,226.21	43,776.37	8,740.64	5,099.62	4.67	2,596,492.12
Utah.....	3,304	1,465	1,221,371.52	1,137.87	42,183.82	5,007.24	1,019.58	3,035.26	.....	1,273,705.29
Vermont.....	664	630	189,497.32	180.11	353.47	133.29	655.50	618.79	.....	191,438.48
Virginia.....	5,065	3,102	1,698,572.63	1,662.15	30,663.18	99,805.48	6,890.08	6,797.56	.....	1,843,921.08
Washington.....	10,225	4,082	1,085,962.20	1,688.49	84,271.19	58,946.99	6,616.87	6,095.21	.....	1,243,580.95
West Virginia.....	4,220	2,469	1,359,470.08	2,626.26	25,640.47	28,934.55	2,824.92	4,157.85	898.22	1,424,552.35
Wisconsin.....	12,697	6,844	2,564,509.54	1,182.54	79,454.93	83,606.14	4,214.72	4,722.17	.....	2,737,090.04
Wyoming.....	1,367	792	177,750.46	65.85	5,785.31	2,268.35	603.58	304.03	.....	186,867.58
Total.....	345,047	204,551	173,879,779.96	211,511.05	3,944,715.66	2,366,737.62	208,750.44	1,044,880.31	67,569.03	181,723,944.07

<sup>1</sup> Includes \$2,953.42 excess-profits tax.

**No. 416.—CORPORATIONS AND INSURANCE COMPANIES SUBJECT TO SPECIAL TAXES: RETURNS RECEIVED, RETURNS SHOWING TAX DUE, AND TOTAL TAX ASSESSED, YEARS ENDED JUNE 30, 1916 AND 1917, WITH PER CENT OF INCREASE, BY STATES.**

[Source: Report of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	1916			1917			Percent of increase.
	Returns received.	Returns showing tax due.	Total tax assessed.	Returns received.	Returns showing tax due.	Total tax assessed.	
	<i>Number.</i>	<i>Number.</i>	<i>Dollars.</i>	<i>Number.</i>	<i>Number.</i>	<i>Dollars.</i>	
Alabama .....	4,244	1,790	206,198.67	3,384	1,867	910,597.26	841.6
Alaska .....	208	88	28,532.09	240	102	24,230.39	-15.0
Arizona .....	1,286	467	165,232.32	1,401	541	635,890.07	284.8
Arkansas .....	2,353	1,518	110,958.64	1,880	1,728	304,871.36	174.7
California .....	20,849	8,709	2,031,463.70	18,827	8,610	6,067,254.97	198.6
Colorado .....	8,177	3,165	632,208.31	7,058	2,673	1,597,864.22	152.7
Connecticut .....	6,288	2,887	1,261,621.08	4,846	3,080	3,940,280.62	212.3
Delaware .....	981	533	1,100,340.56	814	578	2,857,250.32	159.6
District of Columbia .....	1,165	605	156,357.89	982	653	523,256.57	234.6
Florida .....	3,023	1,419	108,672.36	1,644	1,351	330,970.51	204.5
Georgia .....	4,246	3,146	434,603.48	5,092	3,361	1,135,746.11	161.3
Hawaii .....	551	378	341,049.99	575	397	913,352.48	167.8
Idaho .....	2,429	847	122,080.54	1,778	937	218,036.36	78.6
Illinois .....	22,009	12,010	5,049,485.30	22,368	13,453	15,311,904.62	203.2
Indiana .....	8,560	5,612	832,493.27	8,624	5,944	2,228,008.89	107.6
Iowa .....	9,401	6,233	516,654.65	9,295	5,889	1,251,146.51	142.1
Kansas .....	4,355	3,151	658,479.37	4,315	3,124	2,072,104.99	214.6
Kentucky .....	5,819	3,051	417,655.55	5,187	3,281	1,251,532.27	199.6
Louisiana .....	3,996	2,149	438,508.61	4,013	2,534	1,271,021.83	189.8
Maine .....	3,436	1,854	322,342.67	1,863	1,731	812,968.07	152.2
Maryland .....	3,883	2,034	549,987.07	2,575	2,185	1,285,356.32	133.7
Massachusetts .....	16,382	7,500	2,858,713.10	13,043	8,257	9,628,274.33	236.8
Michigan .....	9,733	5,941	2,152,922.21	9,853	6,395	6,710,785.43	211.7
Minnesota .....	9,321	5,227	1,900,349.80	8,906	5,744	4,620,705.94	143.1
Mississippi .....	1,945	1,181	95,837.68	1,523	1,036	242,343.26	152.8
Missouri .....	13,844	7,867	1,629,797.85	14,606	8,748	4,643,158.87	184.8
Montana .....	4,448	1,699	265,127.63	3,462	1,877	688,008.61	159.5
Nebraska .....	5,078	3,289	331,015.14	4,820	3,482	819,405.18	147.5
Nevada .....	1,052	319	54,990.28	983	332	78,056.68	41.9
New Hampshire .....	1,141	729	105,907.62	803	773	295,189.92	178.7
New Jersey .....	12,424	5,561	1,685,207.88	7,592	5,660	5,457,241.60	223.8
New Mexico .....	1,058	444	134,766.10	980	484	305,192.46	126.4
New York .....	48,644	24,169	15,352,575.47	54,637	28,061	47,239,415.05	207.6
North Carolina .....	4,934	3,122	315,522.72	4,991	3,370	1,249,694.90	296.0
North Dakota .....	2,674	2,189	101,675.16	2,771	2,408	220,511.41	116.8
Ohio .....	17,002	11,082	3,667,020.57	17,306	12,219	113,091,812.70	257.0
Oklahoma .....	7,788	3,068	422,209.09	7,569	3,566	2,253,811.30	433.8
Oregon .....	5,461	2,103	194,661.12	5,016	2,133	430,888.67	121.3
Pennsylvania .....	21,571	11,643	6,971,613.70	20,607	12,501	24,173,264.03	246.7
Rhode Island .....	2,634	1,144	466,511.04	1,914	1,100	1,493,478.08	220.1
South Carolina .....	5,827	2,656	176,284.13	3,919	2,408	517,079.20	193.3
South Dakota .....	2,385	1,717	76,043.31	2,219	1,744	179,291.54	135.7
Tennessee .....	4,784	2,543	324,824.88	4,738	2,973	943,982.28	190.6
Texas .....	10,606	6,412	949,986.64	8,481	5,937	2,596,492.12	173.3
Utah .....	5,066	1,447	430,857.27	3,304	1,465	1,273,765.29	195.6
Vermont .....	1,123	695	82,456.60	664	630	191,438.48	132.1
Virginia .....	6,170	3,054	651,354.56	5,065	3,102	1,843,921.08	183.0
Washington .....	9,726	3,445	425,628.85	10,225	4,082	1,243,580.95	192.1
West Virginia .....	4,229	2,195	357,702.23	4,220	2,469	1,424,552.35	298.2
Wisconsin .....	11,267	6,115	804,693.74	12,697	6,844	2,737,690.04	240.2
Wyoming .....	1,367	706	75,904.22	1,367	732	186,867.58	146.1
Total .....	366,443	190,911	58,547,081.71	345,047	204,551	181,723,944.07	210.3

<sup>1</sup> Includes \$2,953.42 excess-profits tax.

# ARMY, NAVY, CIVIL SERVICE, PENSIONS, ETC.

No. 417.—REGULAR ARMY, PHILIPPINE SCOUTS, AND MILITIA:<sup>1</sup>  
ORGANIZED STRENGTH, YEARS ENDED JUNE 30, 1915 TO 1919.

[Source: Reports of the War Department.]

State.	1915		1916		1917 <sup>2</sup>		1919	
	Officers.	Enlisted men.	Officers.	Enlisted men.	Officers.	Enlisted men.	Officers.	Enlisted men.
REGULAR ARMY.....	4,616	95,765	4,843	97,013	6,169	238,455	( <sup>3</sup> )	( <sup>3</sup> )
Philippine scouts.....	182	5,430	182	5,603	163	5,570	270	7,843
MILITIA.								
Alabama.....	164	2,615	166	2,391	205	5,441		
Arizona.....	53	742	54	866	48	665		
Arkansas.....	105	1,547	81	834	50	1,304	22	1,050
California.....	249	3,440	245	3,218	181	3,744	18	473
Colorado.....	119	1,637	58	770	27	555	43	1,270
Connecticut.....	195	772	227	3,476	113	3,521		
Delaware.....	40	450	35	426	13	409		
District of Columbia.....	129	1,847	94	1,741	63	1,124	5	249
Florida.....	95	1,320	85	1,181	14	569		
Georgia.....	229	2,714	225	2,859	188	4,979		
Hawaii.....	61	905	93	2,548			6	244
Idaho.....	53	946	63	901	49	1,629		
Illinois.....	522	5,550	500	6,099	153	4,621		
Indiana.....	132	2,077	150	2,411	54	1,284		
Iowa.....	211	3,092	218	3,182	67	1,570	35	1,161
Kansas.....	123	1,812	127	1,925			56	1,397
Kentucky.....	168	2,329	170	2,252	157	4,870		
Louisiana.....	68	1,044	63	1,119	69	2,388		
Maine.....	101	1,288	111	1,428	52	2,015	42	1,234
Maryland.....	156	1,917	168	2,024	100	2,718		
Massachusetts.....	426	5,653	418	6,600	153	5,948		
Michigan.....	188	2,773	220	3,430	55	1,616		
Minnesota.....	227	3,280	210	2,889	92	1,925	161	4,281
Mississippi.....	78	1,127	71	1,085	54	1,443		
Missouri.....	227	3,872	207	3,746	103	3,330	48	1,307
Montana.....	45	663	50	734	46	1,510		
Nebraska.....	119	1,474	110	1,507	45	1,369		
New Hampshire.....	91	1,323	83	1,175	3	122		
New Jersey.....	296	4,176	301	4,021	199	5,480	37	793
New Mexico.....	60	851	67	867	51	1,276		
New York.....	1,002	15,607	1,014	15,309	317	9,900	30	926
North Carolina.....	211	2,809	208	2,846	52	1,248		
North Dakota.....	56	676	65	735	13	521		
Ohio.....	487	5,309	492	5,916	146	4,063	25	309
Oklahoma.....	69	1,026	70	966	49	1,343	103	3,033
Oregon.....	104	1,622	96	1,595	52	1,931	28	1,023
Pennsylvania.....	762	10,266	701	9,450	209	5,511		
Rhode Island.....	90	1,316	90	1,527	16	458		
South Carolina.....	136	1,859	102	1,424	52	1,564	12	268
South Dakota.....	67	975	65	857	14	607		
Tennessee.....	107	1,639	113	1,634	52	1,901	34	1,154
Texas.....	145	2,091	185	2,720	172	3,922	435	13,913
Utah.....	32	566	32	546			6	317
Vermont.....	73	730	76	878	52	1,548	5	128
Virginia.....	200	2,703	197	2,808	133	3,164	7	207
Washington.....	86	1,234	90	1,358	51	1,510	40	1,270
West Virginia.....	117	1,607	106	1,505	103	3,247		
Wisconsin.....	196	3,095	192	3,247	52	1,648		
Wyoming.....	34	598	35	579	14	451		
Total.....	8,705	120,693	8,589	123,605	3,953	111,962	1,198	36,012

<sup>1</sup> "National Guard," by act of June 3, 1916. (The figures of the National Guard for 1917 include men in the Federal service only.)

<sup>2</sup> The best figures available for 1918 are: Regular Army, 10,336 officers and 723,744 enlisted men; Philippine Scouts, 182 officers and 6,792 enlisted men. Figures of the strength of the National Guard June 30, 1918, are not conveniently available. See Table 424, p. 734.

<sup>3</sup> Figures not available.

**No. 418.—STRENGTH OF THE ARMY IN THE UNITED STATES AND IN THE EXPEDITIONARY FORCE: By MONTHS, APR. 1, 1917, to Nov. 1, 1918.**

[Source: Annual Report of the Secretary of War, 1918 ]

Date	In United States and foreign possessions.	In the American Expeditionary Forces.	Total.	Date	In United States and foreign possessions.	In the American Expeditionary Forces.	Total.
1917				February 1.....	1,257,000	225,000	1,482,000
April 1.....	190,000	.....	190,000	March 1.....	1,386,000	253,000	1,639,000
July 1.....	480,000	20,000	500,000	April 1.....	1,476,000	320,000	1,796,000
August 1.....	516,000	35,000	551,000	May 1.....	1,529,000	424,000	1,953,000
September 1.....	646,000	45,000	691,000	June 1.....	1,390,000	722,000	2,112,000
October 1.....	883,000	65,000	948,000	July 1.....	1,384,000	996,000	2,380,000
November 1.....	996,000	104,000	1,100,000	August 1.....	1,365,000	1,293,000	2,658,000
December 1.....	1,060,000	129,000	1,189,000	September 1.....	1,425,000	1,576,000	3,001,000
1918				October 1.....	1,599,000	1,834,000	3,433,000
January 1.....	1,149,000	176,000	1,325,000	November 1..	1,672,000	1,993,000	3,665,000

**No. 419.—COMPARATIVE STRENGTH OF SERVICE MARCH, 1917, AND NOVEMBER, 1918.**

[Source: Annual Report of the Secretary of War, 1918 ]

	Old Army, March, 1917.	New Army, November, 1918.		Old Army, March, 1917.	New Army, November, 1918.
Infantry and machine gun.....	85,000	974,000	Cavalry.....	22,000	29,000
Engineer.....	3,000	394,000	Air Service.....	0	202,000
Field Artillery and Ammunition Train.....	9,000	389,000	Motor Transport.....	0	103,000
Medical.....	7,000	300,000	Militia Bureau.....	0	27,000
Quartermaster.....	6,000	228,000	Chemical Warfare.....	0	18,000
Coast Artillery.....	21,000	137,000	Tank.....	0	14,000
Ordnance.....	1,000	64,000	In training.....	.....	549,000
Signal.....	3,000	52,000	All other.....	31,000	185,000
			Total.....	190,000	3,665,000

**No. 420.—AMERICAN POPULATION: EMPLOYMENT OF, DURING THE WAR, BY SEX AND OCCUPATION.**

[Source: Annual Report of the Secretary of War, 1919 ]

Occupation.	Number.	Per 1,000.
Men in France fighting.....	1,400,000	13
Men in France behind lines.....	600,000	6
Men in Army in United States.....	1,700,000	16
Men in Navy.....	550,000	5
Men in war work in United States.....	7,150,000	68
Men in nonwar work in United States.....	18,600,000	178
Total men of producing age.....	30,000,000	286
Old men and boys.....	24,000,000	229
Total males.....	54,000,000	515
Women in war work.....	2,250,000	21
Women in nonwar work.....	25,750,000	245
Total women of producing age.....	28,000,000	266
Old women and girls.....	23,000,000	219
Total females.....	51,000,000	485
Grand total.....	105,000,000	1,000

No. 421.—NAVY AND MARINE CORPS:<sup>1</sup> ORGANIZED STRENGTH, JAN. 1, 1917,  
TO NOV. 1, 1919, BY MONTHS.

[Source: Reports of the Navy Department.]

NAVY AND RESERVE FORCE.

Date.	Officers (commis- sioned, warrant, and chief war- rant).		Enlisted men.		Coast Guard <sup>1</sup>		Total.
	Regulars	Reserves.	Regulars.	Reserves.	Officers	Enlisted men	
Jan. 1, 1917.	4,176	0	54,912	8,813	—	—	67,901
Feb. 1, 1917.	4,173	13	57,042	8,813	—	—	70,041
Mar. 1, 1917.	4,171	33	59,140	8,813	—	—	72,157
Apr. 1, 1917.	4,376	875	62,203	9,907	—	—	77,361
Apr. 6, 1917.	4,376	877	62,667	12,407	590	3,478	85,061
May 1, 1917.	4,483	1,699	87,076	26,028	584	3,843	124,379
June 1, 1917.	4,556	2,521	109,010	47,994	585	4,018	169,544
July 1, 1917.	4,694	3,344	128,666	56,477	588	4,094	198,723
Aug. 1, 1917.	5,306	4,166	137,374	64,801	589	3,968	217,067
Sept. 1, 1917.	6,307	4,988	142,005	69,295	595	4,184	228,297
Oct. 1, 1917.	6,340	5,810	144,030	71,769	597	4,137	233,656
Nov. 1, 1917.	6,459	6,632	147,327	75,787	593	4,146	241,817
Dec. 1, 1917.	6,780	7,455	153,104	82,660	595	4,051	255,518
Jan. 1, 1918.	6,943	8,277	177,349	101,082	600	4,232	299,297
Feb. 1, 1918.	7,676	9,099	188,086	106,592	606	4,490	317,363
Mar. 1, 1918.	7,798	8,352	191,039	112,236	608	4,651	325,498
Apr. 1, 1918.	7,960	9,318	194,242	123,500	610	4,873	341,317
May 1, 1918.	8,120	10,413	198,553	143,849	633	5,230	367,612
June 1, 1918.	8,501	12,750	202,558	187,155	640	5,250	417,668
July 1, 1918.	9,199	13,350	208,671	214,599	640	5,300	452,535
Aug. 1, 1918.	9,319	15,486	211,902	239,906	640	5,994	483,247
Sept. 1, 1918.	9,549	18,401	218,013	251,131	655	6,101	503,850
Oct. 1, 1918.	10,349	19,159	218,251	271,024	662	5,938	525,398
Nov. 1, 1918.	10,480	21,172	217,215	277,231	678	5,727	532,503
Nov. 11, 1918.	10,489	20,705	216,644	277,945	688	5,727	531,198
Dec. 1, 1918.	10,590	21,618	215,672	278,659	688	5,694	532,931
Jan. 1, 1919.	10,515	19,075	210,528	253,265	687	5,547	499,717
Feb. 1, 1919.	10,720	18,495	201,948	200,236	694	5,087	437,180
Mar. 1, 1919.	10,645	16,642	189,806	163,546	696	5,140	389,481
Apr. 1, 1919.	10,498	15,499	182,467	140,164	694	4,652	353,974
May 1, 1919.	10,502	15,018	178,994	124,359	699	4,226	333,798
June 1, 1919.	11,223	12,373	176,331	100,881	691	4,500	305,999
July 1, 1919.	11,209	7,124	169,530	79,437	685	4,382	272,403
Aug. 1, 1919.	11,140	6,592	159,336	59,317	661	4,311	241,357
Sept. 1, 1919.	11,114	4,670	143,030	34,542	—	—	193,356
Oct. 1, 1919.	10,689	2,574	126,211	16,957	—	—	156,431
Nov. 1, 1919.	10,193	<sup>2</sup> 1,809	115,647	4,709	—	—	132,353

MARINE CORPS.

Date.	Officers (com- mis- sioned and war- rant).	Enlisted personnel.		Total.	Date.	Officers (com- mis- sioned and war- rant).	Enlisted personnel.		Total.
		Regu- lars.	Re- serves.				Regu- lars.	Re- serves.	
Jan. 1, 1917.	389	11,723	35	12,147	Aug. 1, 1918.	1,769	52,892	6,378	61,039
Feb. 1, 1917.	386	12,052	35	12,473	Sept. 1, 1918.	2,170	55,255	6,484	67,909
Mar. 1, 1917.	396	12,661	35	13,092	Oct. 1, 1918.	2,209	56,528	6,547	68,285
Apr. 1, 1917.	428	13,214	35	13,677	Nov. 1, 1918.	2,389	62,430	7,074	71,516
Apr. 6, 1917.	428	13,266	36	13,730	Nov. 11, 1918.	2,389	63,972	7,036	73,397
May 1, 1917.	468	15,813	424	16,705	Dec. 1, 1918.	2,405	65,538	6,709	74,652
June 1, 1917.	570	20,932	885	22,387	Dec. 10, 1918.	2,405	65,666	6,973	75,044
July 1, 1917.	840	24,742	1,096	26,708	Jan. 1, 1919.	2,809	64,655	6,080	73,544
Aug. 1, 1917.	959	27,045	1,167	29,171	Feb. 1, 1919.	2,744	62,089	5,277	70,110
Sept. 1, 1917.	1,075	29,861	1,186	32,122	Mar. 1, 1919.	2,648	55,287	4,638	65,573
Oct. 1, 1917.	1,149	30,322	1,210	32,681	Apr. 1, 1919.	2,600	52,982	3,789	59,371
Nov. 1, 1917.	1,300	30,576	1,202	33,078	May 1, 1919.	2,502	48,266	3,293	54,061
Dec. 1, 1917.	1,315	30,855	1,341	33,511	June 1, 1919.	2,487	45,201	3,109	50,797
Jan. 1, 1918.	1,338	37,943	1,531	40,212	July 1, 1919.	2,290	43,644	2,636	48,570
Feb. 1, 1918.	1,325	33,185	2,514	37,024	Aug. 1, 1919.	2,158	40,575	2,186	44,869
Mar. 1, 1918.	1,329	33,049	4,106	38,484	Sept. 1, 1919.	1,406	27,159	657	28,222
Apr. 1, 1918.	1,356	33,131	4,745	39,232	Oct. 1, 1919.	1,254	21,633	486	25,373
May 1, 1918.	1,409	36,720	4,780	41,909	Nov. 1, 1919.	1,211	19,804	333	21,348
June 1, 1918.	1,451	41,079	4,950	47,480	Nov. 13, 1919.	1,211	17,445	295	18,951
July 1, 1918.	1,473	45,853	5,211	52,537					

<sup>1</sup> Figures for the Coast Guard cover the period during which it operated under the Navy Department.

<sup>2</sup> The figures for Reserve officers include only those on active duty. National Naval Volunteers are included in Reserves.

**No. 422.—VESSELS IN THE NAVY: NUMBER FIT FOR SERVICE AND UNDER CONSTRUCTION, BY SPECIFIED CLASSES, JULY 1, 1917, 1918, AND 1919.**

[Source: Reports of the Navy Department.]

Type.	Fit for service, including those under repair. <sup>1</sup>						Under construction.					
	July 1, 1917.		July 1, 1918.		July 1, 1919. <sup>2</sup>		July 1, 1917.		July 1, 1918.		July 1, 1919. <sup>3</sup>	
	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement. <sup>4</sup>
Battleships, single caliber.	14	Tons. 339,450	16	Tons. 403,450	17	Tons. 435,450	9	Tons. 291,000	7	Tons. 227,000	10	Tons. 367,800
Battleships, mixed caliber.	23	308,146	23	308,146	23	308,146	5	176,500	5	176,500	6	261,000
Battle cruisers.	9	125,580	9	125,580	8	111,900	.....	.....	.....	.....	.....	.....
Armored cruisers.	7	24,964	7	24,964	7	24,964	.....	.....	.....	.....	.....	.....
Monitors.	5	46,465	4	36,765	4	36,765	.....	.....	.....	.....	.....	.....
Cruisers, first class.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total, armored.	58	844,605	59	898,905	59	917,225	14	467,500	12	403,500	16	628,800
Cruisers, second class.	4	25,065	4	25,065	4	25,065	1	7,100	4	23,400	10	71,000
Cruisers, third class.	15	47,820	15	47,820	15	47,820	.....	.....	.....	.....	.....	.....
Destroyers.	52	48,886	65	61,528	159	172,986	62	73,123	263	316,086	166	201,600
Coast torpedo vessels.	16	6,695	15	6,275	15	6,275	.....	.....	.....	.....	.....	.....
Torpedo boats.	17	3,146	17	3,146	12	2,041	.....	.....	.....	.....	.....	.....
Submarines.	44	13,602	57	19,231	93	40,884	71	42,041	91	61,340	65	52,476
Gunboats.	37	34,410	37	34,410	37	34,410	1	1,575	2	3,150	2	3,150
Patrol vessels.	.....	.....	.....	.....	15	7,500	.....	.....	100	50,000	45	22,500
Submarine chasers.	.....	.....	304	23,408	321	24,717	305	23,485	42	3,234	.....	.....
Total, unarmored fighting ships.	135	177,624	514	220,883	671	361,698	440	147,329	502	462,210	283	350,726
Tenders.	6	24,717	16	93,990	17	99,960	.....	.....	.....	.....	.....	.....
Mine sweepers.	.....	.....	4	3,800	40	38,000	3	2,850	50	47,500	9	8,550
Converted yachts.	14	8,957	12	8,711	10	8,711	.....	.....	.....	.....	.....	.....
Transports. <sup>1</sup>	5	57,295	5	57,295	3	19,615	.....	.....	.....	.....	.....	.....
Supply ships.	5	33,900	5	33,900	6	43,500	.....	.....	.....	.....	.....	.....
Hospital ships.	1	5,700	7	37,497	6	36,297	1	9,800	1	9,800	1	9,800
Fuel ships.	22	268,349	21	248,989	21	248,989	1	14,800	1	14,800	15	236,650
Special service.	8	45,904	13	83,891	6	29,611	1	10,600	1	10,600	3	31,200
Tugs.	49	20,758	50	22,572	57	24,922	2	2,000	65	33,600	18	18,000
Unserviceable for war purposes.	20	45,116	15	43,356	14	41,101	.....	.....	.....	.....	.....	.....
Total, nonfighting ships.	130	510,696	148	634,001	180	590,706	8	40,050	118	116,300	46	304,200
Grand total.	373	1,532,925	721	1,753,789	910	1,869,629	462	654,879	632	982,010	350	1,283,726

<sup>1</sup> Does not include vessels in temporary war service.

<sup>2</sup> Includes purchased vessels added to Navy List.

<sup>3</sup> Exclusive of 12 destroyers, 1 transport, 1 destroyer tender, and 1 submarine tender in three-year program, for which contracts have not yet been placed.

<sup>4</sup> Estimated.

<sup>5</sup> Design modified, with increased displacement.



No. 423.—SUPPLIES FOR HUMAN CONSUMPTION SHIPPED TO EUROPE  
FOR USE OF THE AMERICAN EXPEDITIONARY FORCES BY THE  
QUARTERMASTER SECTION OF THE WAR DEPARTMENT, APR. 7, 1917,  
TO MAY 1, 1919.

[Source: Director of Purchases and Supplies, War Department.]

Commodity.	Unit of quantity	Apr. 7 to Dec. 31, 1917	Calendar year 1918.	Jan 1 to May 1, 1919	Total.
Apples:					
Fresh.....	Box.....			97,562	97,562
Canned.....	Small can.....	17,664	703,748	313,959	1,035,371
Do.....	10-pound can.....	42,392	46,056		88,448
Evaporated.....	Pound.....	121,000	5,311,986	3,064,900	8,497,886
Apricots:					
Canned.....	Small can.....	40,460	564,452	1,006,030	1,610,942
Evaporated.....	Pound.....		67,230		67,230
Asparagus.....	Can.....	7,560	206,988	435,448	649,996
Bacon:					
Breakfast.....	Pound.....	33,953	276,521	1,968	312,442
Issue.....	do.....	9,179,652	154,095,303	11,303,721	174,578,676
Barley.....	do.....		2,564,469	1,309,956	3,874,425
Beans:					
Baked.....	do.....	1,182,781	58,449,458		59,632,239
Issue.....	do.....	2,720,863	37,700,736	1,217,794	41,639,393
Lima.....	Can.....			67,272	67,272
Stringless.....	do.....	63,528	1,655,479	682,265	2,401,272
Beef:					
Corned.....	Pound.....	1,556,642	84,553,503	1,382,947	87,493,092
Fresh-frozen.....	do.....	17,199,324	276,960,035	153,268,296	447,417,655
Fresh roast.....	do.....	1,052,689	64,658,535	5,472,523	71,183,744
Sliced.....	Can.....	7,944	71,088	118,384	197,416
Borax.....	Package.....	1,783	149,461		151,252
Do.....	Barrel.....		183		183
Bread, hard.....	Pound.....	3,009,280	30,769,715	3,879,346	37,658,351
Butter.....	do.....	685,203	8,141,638		8,826,846
Butter, apple.....	Can.....	1,896	67,656	597,760	667,312
Candy.....	Pound.....	128,436	9,434,457	30,033,727	39,640,620
Cheese, full-cream.....	do.....	37,751	371,252	3,842,719	4,251,722
Cherries, canned.....	Can.....	33,672	197,730	1,038,203	1,269,605
Chicken, potted.....	3½-ounce can.....		6,844		6,844
Chocolate:					
Plain.....	Pound.....	8,828	604,070	688,636	1,301,534
Vanilla.....	do.....	2,616	1,070,914	834,084	1,907,614
Cigarettes.....	Number.....	39,400,500	3,067,024,797	1,805,084,580	4,911,519,827
Cigars.....	do.....	2,451,525	167,125,775	52,993,000	212,570,300
Cigars, little, "Between the Acts".....	Box.....	50,000			50,000
Cinnamon, ground.....	1-lb can.....	57,468	1,144,442	137,768	1,339,678
Cloves.....	do.....	3,340	208,744	36,960	249,044
Cocoa, breakfast.....	Pound.....	10,025	476,930	1,082,233	1,569,188
Coconut, shredded.....	do.....			44,400	44,400
Coffee:					
R. & G.....	2-pound can.....	161,320	5,874		167,194
Issue R. & G.....	Pound.....	2,454,108	19,537,257	11,200	22,002,565
Green.....	do.....		26,571,241	8,149,967	34,721,208
Soluble.....	do.....		123,561	38,952	162,513
Corn, sweet.....	Can.....	595,656	7,003,749	2,866,929	10,466,334
Crab meat.....	Pound.....		21,104		21,104
Cornmeal, yellow.....	do.....	104,180	17,184,827	2,883,100	20,172,107
Crackers:					
Ginger.....	Carton.....	60,692	21,240	2,498,095	2,580,027
Graham.....	do.....	31,532		1,076,610	1,108,142
Soda.....	do.....	86,372	434,745	1,333,412	1,854,529
Fancy.....	do.....			1,361,241	1,361,241
Cranberries, fresh.....	Quart.....	20,000			20,000
Currants.....	1-pound can.....	4,800			4,800
Extract, flavoring.....	Ounce.....	501,792	8,667,960	2,682,048	11,851,800
Farina.....	Pound.....		86,135		86,135
Fish:					
Cod, dried.....	do.....			8,640	8,640
Flakes.....	Can.....		51,600		51,600
Salmon.....	Pound.....	1,132,693	33,760,207	4,237,472	41,130,375
Flour:					
Rice.....	do.....		323,400		323,400
Rye.....	do.....		210,000	291,500	501,500
Wheat.....	do.....	36,505,502	605,561,618	85,114,982	727,182,109
Fruits and vegetables.....	Can.....		36,000		36,000
Gelatin.....	Pound.....	255	148,137		148,392
Ginger.....	1-pound can.....	15,528	319,112		334,640
Grape-nuts.....	12-ounce pack- age.....			818,464	818,464

No. 423.—SUPPLIES FOR HUMAN CONSUMPTION SHIPPED TO EUROPE FOR USE OF THE AMERICAN EXPEDITIONARY FORCES BY THE QUARTERMASTER SECTION OF THE WAR DEPARTMENT, APR. 7, 1917, TO MAY 1, 1919—Continued.

Commodity	Unit of quantity	Apr 7 to Dec 31, 1917.	Calendar year 1918.	Jan 1 to May 1, 1919	Total.
Gum, chewing.....	Package.....	189,085	6,863,500	23,811,900	30,864,485
Ham, deviled.....	Can.....	7,608	44,164	112,134	163,906
Ham, sugar-cured.....	Pound.....	132,513	3,350,381	4,385,905	7,868,799
Hash, corned-beef.....	do.....	1,220,544	32,037,540	3,639,706	36,897,790
Hominy:					
Fine.....	do.....	40,430	2,636,517	9,484,557	12,161,504
Lye.....	do.....	9,606	219,336	877,369	1,100,311
Jam, assorted.....	do.....	2,057,938	30,237,152	14,670,173	46,965,263
Jelly, assorted.....	Can.....			139,492	139,492
Lard:					
Issued.....	Pound.....	819,140	3,102,156	1,095,464	5,016,760
Substitute.....	do.....	448,220	14,408,408		14,856,628
Listerine.....	Ounce.....	386,386	536,256	1,445,980	2,368,622
Liver.....	Pound.....		266,022		266,022
Lye.....	1-pound can.....		53,304	108,192	161,496
Macaroni.....	Package.....	200,050	1,736,097	672,276	2,608,423
Milk:					
Condensed, sweetened.....	Can.....	2,496	673,824	1,888,472	2,564,792
Evaporated.....	Pint can.....	2,846,250	43,992,817	27,814,661	74,653,728
MalTED.....	Bottle.....	7,224	27,444	247,716	282,384
Powdered.....	Cans.....		103,716		103,716
Mincemeat.....	Pound.....	38,610			38,610
Molasses.....	Gallon.....		99,104		99,104
Mustard:					
Ground.....	Can.....	24,800			24,800
Prepared.....	1-pound can.....	17,928	164,727		182,655
Mutton, frozen.....	Pound.....			276,016	276,016
Nutmeg.....	do.....	877	46,500	3,600	50,977
Oatmeal.....	do.....	527,300	3,987,363	7,722,362	12,237,025
Oleomargarine.....	do.....	640,370	12,504,895	5,236,956	18,382,221
Oil:					
Cotton seed.....	Gallon.....		31,354		31,354
Olive.....	Can.....		24		24
Onions, fresh.....	Pound.....				
Oysters.....	Can.....	4,248	17,564	117,648	139,460
Paste, tooth.....	Tube.....	11,234	69,099	1,452,924	1,533,257
Peaches.....					
Canned.....	Can.....	185,623	1,046,976	764,691	1,997,290
Evaporated.....	Pound.....	274,925	5,123,926	2,825,108	8,223,959
Pears, canned.....	Can.....	34,828	603,090	351,800	989,718
Peas, green.....	do.....	409,459	4,195,345	4,603,996	9,208,800
Pepper.....					
Black.....	1-pound can.....	228,564	7,425,889	450,544	8,104,997
Cayenne.....	2-ounce can.....		16,560	28,200	44,760
Chili Colorado.....	Ounce.....		94,464	26,100	120,564
Pickles.....					
Cucumber.....	Gallon.....	107,039	1,374,877	515,591	1,997,507
Mixed.....	Pint bottle.....	228,296	227,608	1,268,258	1,721,162
Pineapple, canned.....	Can.....	56,150	417,488	1,121,412	1,595,050
Pork, frozen.....	Pound.....		1,589,062	7,606,218	9,195,280
Potato chips.....	do.....		31,248		31,248
Potatoes.....					
Fresh.....	do.....	890,024			890,024
Sweet, fresh.....	do.....	229,366			229,366
Sweet.....	Can.....	8,020	96,241	388,451	492,712
Powder.....					
Baking.....	Pound.....	120,056	2,972,480	615,960	3,708,496
Talcum.....	Can.....	35,072	113,272	168,822	317,166
Tooth.....	do.....	28,725	194,256	222,618	445,599
Washing.....	Pound.....		1,813,653	425,320	2,238,973
Poultry, frozen.....	do.....	523,492	86,559	591,171	1,201,222
Preserves.....	Can.....	11,880	361,938	476,024	849,812
Prunes.....	Pound.....	1,288,920	16,547,674	6,920,043	24,756,637
Pudding, plum.....	Can.....	3,024	26,664	37,517	67,205
Pumpkin.....	do.....	45,384	444,888		490,272
Raisins.....	Pound.....	143,926	77,748	421,776	643,450
Rations.....					
Emergency.....	Number.....		374,650		374,650
Reserve.....	do.....		15,133,988		15,133,988
Trench.....	do.....		891,720		891,720
Rice.....	Pound.....	1,509,060	29,448,028	3,709,400	34,666,488
Rye.....	do.....		1,622,397	907,000	2,529,397

No. 423.—SUPPLIES FOR HUMAN CONSUMPTION SHIPPED TO EUROPE FOR USE OF THE AMERICAN EXPEDITIONARY FORCES BY THE QUARTERMASTER SECTION OF THE WAR DEPARTMENT, APR. 7, 1917, TO MAY 1, 1919—Continued.

Commodity.	Unit of quantity.	Apr. 7 to Dec 31, 1917.	Calendar year 1918.	Jan 1 to May 1, 1919.	Total.
Salt					
Issue.....	Pound.....	1,874,300	13,772,160	5,644,460	21,290,922
Rock.....	do.....	243,100	5,279,305		5,522,405
Table.....	do.....	108,384	1,196,547		1,304,931
Sardines.....	Can.....	2,700			2,700
Sauce					
Chili.....	Bottle.....			26,856	26,856
Cranberry.....	Can.....	1,404	13,896	88,108	101,408
Tobasco.....	Bottle.....	2,304	16,404	6,912	25,620
Tomato catsup.....	do.....	14,640	81,984	855,314	951,938
Worcestershire.....	do.....			145,120	145,120
Sausage:					
Pork.....	Pound.....		1,749,291	2,425,669	4,174,960
Vienna.....	do.....	95,820	438,912	2,663,530	3,198,262
Shrimp.....	Can.....	8,712	38,760		47,472
Soap:					
Chips.....	Pound.....	21,079	4,627,269	1,327,526	5,975,874
Hand.....	1-ounce cake.....	76,845,368	106,592,056	13,116,060	196,553,484
Issue.....	Pound.....	1,102,100	45,285,371	736,393	47,123,864
Laundry.....	do.....	44,400	150,000		194,400
Scouring.....	Cake.....	11,642	1,810,268	4,032	1,825,942
Shaving.....	do.....	6,048	308,708	407,448	722,204
Do.....	Stick.....	10,392	606,756	614,466	1,231,614
Do.....	Tube.....	7,056	496,093	627,174	1,130,323
Toilet.....	Cake.....			1,515,249	1,515,249
White floating.....	do.....			95,680	95,680
Soup:					
Miscellaneous.....	Small can.....		6,851,587	15,229,173	22,080,760
Do.....	Quart can.....			363,172	363,172
Cubes.....	Can.....		59,904		59,904
Spaghetti.....	Pound.....		89,740	2,256,978	2,346,718
Squash.....	Can.....		42,720		42,720
Starch, corn.....	Package.....	15,920	383,476	1,285,680	1,685,076
Sugar:					
Cut loaf.....	Pound.....	269,020	193,800	441,900	904,720
Granulated.....	do.....	6,743,000	120,105,657	22,296,632	149,145,289
Powdered.....	do.....	5,154	83,060		88,214
Sirup:					
Issue.....	Gallon.....	216,714	7,519,752	266,508	8,002,974
Maple.....	do.....	2,916	22,896	166,347	192,159
Tapioca.....	Package.....	70,912	297,697	158,544	527,153
Tea.....	Pound.....	15,864	29,119		44,983
Tobacco:					
Chewing.....	do.....	444,093	5,750,823	119,936	6,314,852
Smoking.....	do.....	267,845	21,007,026	129,094	21,403,965
Tomatoes.....	do.....	2,060,131	142,679,769	21,534,112	166,274,012
Tongue, beef.....	do.....	2,244	27,108	111,204	140,556
Vegetables, dehydrated.....	do.....		16,944,141	9,635,478	26,579,619
Vinegar.....	Gallon.....	21,757	1,746,031	9,720	1,777,508
Vinegar (animals).....	do.....		7,424		7,424
Yeast food, Arkady.....	Pound.....		875,700	515,640	1,391,340
Yeast, dried.....	do.....		350,470	530,034	880,504
Wheat, rolled.....	do.....			189,132	189,132
Witch hazel.....	Bottle.....		21,813		21,813

No. 424.—NATIONAL GUARD: ENLISTED STRENGTH, APR. 2, 1917, AND VOLUNTARY ENLISTMENTS FROM THAT DATE TO AUG. 7, 1918.

[Source: Report of The Adjutant General of the Army, 1919]

State.	Enlisted strength of National Guard on Apr. 2, 1917.	Total number of voluntary enlistments in National Guard subsequent to Apr. 2, 1917.	Total.	State.	Enlisted strength of National Guard on Apr. 2, 1917.	Total number of voluntary enlistments in National Guard subsequent to Apr. 2, 1917.	Total.
Alabama.....	4,181	3,020	7,201	Nebraska.....	1,300	4,413	5,713
Alaska.....		5	5	Nevada.....		38	38
Arizona.....	456	517	973	New Hampshire.....	1,589	1,878	3,467
Arkansas.....	1,192	6,939	8,131	New Jersey.....	6,110	8,800	14,910
California.....	4,465	8,717	13,183	New Mexico.....	41	1,741	1,782
Colorado.....	1,290	3,568	4,858	New York.....	23,495	27,730	51,225
Connecticut.....	3,893	4,378	8,271	North Carolina.....	3,123	6,105	9,228
Delaware.....	544	1,094	1,638	North Dakota.....	613	3,320	3,933
District of Columbia.....	1,933	1,295	3,228	Ohio.....	8,437	21,009	29,446
Florida.....	1,173	2,685	3,858	Oklahoma.....	433	3,153	3,586
Georgia.....	3,865	3,283	7,168	Oregon.....	2,424	3,071	5,495
Hawaii.....	4,237	145	4,382	Pennsylvania.....	14,128	18,757	32,885
Idaho.....	962	1,276	2,238	Porto Rico.....		5	5
Illinois.....	6,672	17,836	24,508	Rhode Island.....	1,768	2,857	4,625
Indiana.....	3,975	5,730	9,705	South Carolina.....	2,462	2,588	5,050
Iowa.....	2,231	8,873	11,104	South Dakota.....	899	3,151	4,050
Kansas.....	1,839	8,840	10,679	Tennessee.....	2,261	6,801	9,062
Kentucky.....	1,980	5,321	7,301	Texas.....	4,347	18,573	22,920
Louisiana.....	1,690	2,641	4,331	Utah.....	663	1,230	1,893
Maine.....	1,968	3,767	5,735	Vermont.....	872	1,675	2,547
Maryland.....	3,330	4,800	8,130	Virginia.....	3,692	5,342	9,034
Massachusetts.....	9,972	10,962	20,934	Washington.....	2,240	3,044	5,284
Michigan.....	3,720	6,257	9,977	West Virginia.....	2,999	2,087	5,086
Minnesota.....	2,495	5,147	7,642	Wisconsin.....	4,659	12,664	17,323
Mississippi.....	1,292	4,938	6,230	Wyoming.....	384	2,030	2,414
Missouri.....	5,018	11,513	16,531				
Montana.....	959	1,147	2,106	Total.....	104,292	296,756	461,048

**No. 425.—AMERICAN NATIONAL RED CROSS: SUMMARY OF WORK UNDER SPECIFIED HEADS, APR. 1, 1917, TO JUNE 30, 1919.**

[Source: The American National Red Cross.]

Classification.	Number.	Classification.	Number.
Sanitary and health service in camp communities		Public-health nursing: Number of visits made, nursing instruction, school, and miscellaneous.....	316,699
Sanitary units near camps.....	37	Work of Women's Volunteer Motor Corps:	
Personnel of all sanitary units, December, 1918.....	324	Women's Volunteer Motor Corps.....	190
Premises inspected.....	306,186	Members of all such corps, Nov. 1, 1918.....	12,000
Local water supplies inspected.....	14,004	Motor cars in service.....	4,077
Restaurants, refreshment stands, and meat markets inspected.....	310,299	Mileage.....	4,710,606
Dairies inspected.....	5,882	Work among families of soldiers.	
Dairy inspections.....	23,993	Number home-service sections.....	3,618
Cows tested for tuberculosis.....	32,053	Number home-service branches.....	11,190
Number of examinations of food handlers.....	62,888	Home-service workers.....	50,000
Bacteriological examinations made.....	190,929	Number cases handled.....	800,000
Doses of antityphoid vaccine given.....	398,225	Classes of major disasters—aid given:	
Smallpox vaccinations made.....	158,598	Fires.....	8
Malaria control work		Storms, cyclones, and tornadoes.....	9
Area of operation (square miles).....	749	Earthquakes.....	5
Number of drip stations in operation.....	881	Floods.....	3
Oil distributed (gallons).....	290,538	Explosions.....	3
Miles of ditches constructed.....	1,751	Wreck.....	1
Miles of ditches cleared.....	1,944	Race riot.....	1
Medical inspection of schools		Red Cross personnel recruited for overseas service: Number sailed (men and women).....	5,753
Number of schools inspected.....	688		
Number of children examined.....	265,592		

**No. 426.—AMERICAN NATIONAL RED CROSS: TONS OF SUPPLIES SHIPPED FROM THE UNITED STATES OVERSEA FOR RED CROSS WORK, JULY 1, 1917, TO JUNE 30, 1919, BY DESTINATION.**

[Source: The American National Red Cross.]

Destination.	Short tons. <sup>1</sup>	Destination.	Short tons. <sup>1</sup>
American prisoners of war.....	1,207	Russia.....	5,842
Balkans (as a whole).....	7,571	Serbian prisoners of war.....	10,238
England.....	2,930	Siberia.....	4,778
France.....	65,908	Miscellaneous.....	2,150
Italy.....	17,171	Total.....	<sup>2</sup> 120,735
Palestine.....	1,233		
Poland.....	1,707		

<sup>1</sup> See explanation of terms, p. xvi.

<sup>2</sup> The figures do not include the large quantities of supplies purchased in Europe.

No. 427.—AMERICAN NATIONAL RED CROSS: PERSONNEL, NUMBER OF, AND SALARIES OF THE NATIONAL ORGANIZATION, BY CLASSES AND LOCATION, AS OF JUNE 30, 1919.<sup>1</sup>

[Source The American National Red Cross.]

Location.	Salaries paid.											Total paid.	Volun- teer.	Grand total.
	Under \$600.	\$600, under \$1,000.	\$1,000, under \$1,500.	\$1,500, under \$2,000.	\$2,000, under \$2,500.	\$2,500, under \$3,000.	\$3,000, under \$4,000.	\$4,000, under \$5,000.	\$5,000, under \$6,000.	\$6,000, under \$7,500.	\$7,500, under \$10,000.	\$10,000.	\$15,000	
National headquarters.	No. 64	No. 175	No. 375	No. 123	No. 46	No. 22	No. 45	No. 15	No. 3	No. 5	No. 6	No. 1	No. 21	No. 808
Total all divisions.	154	842	1,010	282	120	54	89	29	8	1	.....	.....	218	2,807
Other locations in United States of America														
Camp service.	111	166	380	243	174	32	21	.....	.....	.....	.....	.....	141	1,271
Sanitary service.	7	17	62	26	.....	.....	.....	.....	.....	.....	.....	.....	63	177
Port warehouse.	3	18	41	5	4	1	1	.....	.....	.....	.....	.....	.....	112
Institute for Blind.	29	38	21	24	3	2	1	3	1	.....	.....	.....	.....	173
Institute for Crippled and Disabled	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	122
Men.	10	9	22	18	5	1	2	1	.....	.....	.....	.....	2	70
Red Cross Magazine.	2	2	4	1	.....	.....	1	3	1	3	.....	.....	.....	18
Total.	165	250	530	317	186	37	26	7	1	4	.....	.....	208	1,731
Total in United States.	383	1,267	1,915	722	352	113	160	51	12	10	6	1	447	5,441
Foreign commissions:														
To France.	384	534	771	1,011	80	48	40	5	9	.....	.....	.....	111	2,983
To Italy.	21	11	20	6	6	4	2	4	.....	.....	.....	.....	.....	90
To Great Britain.	84	118	28	41	5	10	3	1	3	.....	.....	.....	.....	283
To Switzerland.	.....	3	3	7	3	1	3	.....	1	.....	.....	.....	.....	27
To Siberia.	172	167	139	49	28	28	12	.....	.....	.....	.....	.....	1	586
To the Balkans.	.....	3	21	49	148	70	76	11	1	.....	.....	.....	.....	382
Other foreign.	143	68	86	76	35	37	20	9	2	.....	.....	.....	4	480
Total foreign.	809	904	1,061	1,239	321	198	156	30	16	.....	.....	.....	117	4,851
Grand total.	1,192	2,171	2,976	1,961	673	311	316	81	28	10	6	1	564	10,292

<sup>1</sup> The table does not include chapter workers.



**No. 429.—AMERICAN NATIONAL RED CROSS: SUMMARY OF ALLOTMENTS FROM WAR FUND FOR WAR RELIEF IN VARIOUS COUNTRIES ON WORK SPECIFIED BY CONTRIBUTORS, WITH BALANCE UNEXPENDED, JUNE 30, 1919—Continued.**

Item.	Appropriations.	Balance unexpended June 30, 1919.
	<i>Dollars.</i>	<i>Dollars</i>
Relief of destitute in Lithuania.....	130,000 18	130,099 18
From funds turned over to the Red Cross by American committees for Lithuanian relief.		
Relief of destitute in Armenia and Syria.....	66,124.70	
Miscellaneous activities.....	19,686.05	5,205 98
Total war fund restricted.....	7,960,015.66	542,643 06

**No. 430.—AMERICAN NATIONAL RED CROSS: POPULATION, SUMMARY OF MEMBERSHIP, AND WORK, BY TERRITORIAL DIVISIONS, JUNE 30, 1917, TO JUNE 30, 1919.**

[Source: The American National Red Cross.]

Territorial division.	Population.	Red Cross membership.	Red Cross chapters. <sup>1</sup>	Average membership.
New England (Maine, New Hampshire, Vermont, Massachusetts, Rhode Island).....	6,064,000	1,476,640	109	13,547
Atlantic (Connecticut, New York, New Jersey).....	15,013,000	3,030,226	218	14,029
Pennsylvania-Delaware (Pennsylvania, Delaware).....	9,015,000	1,734,293	103	16,517
Potomac (Maryland, District of Columbia, Virginia, West Virginia).....	5,432,000	617,468	193	3,199
Southern (North Carolina, South Carolina, Tennessee, Georgia, Florida).....	10,322,000	649,885	540	1,204
Lake (Ohio, Indiana, Kentucky).....	10,530,000	2,295,089	357	6,420
Central (Illinois, Michigan, Wisconsin, Iowa, Nebraska).....	15,527,000	3,961,654	542	7,328
Gulf (Alabama, Mississippi, Louisiana).....	6,281,000	423,557	222	1,908
Northern (Minnesota, North Dakota, South Dakota, Montana).....	4,338,000	977,210	261	3,744
Southwestern (Missouri, Arkansas, Kansas, Oklahoma, Texas).....	14,094,000	2,425,082	655	3,702
Mountain (Wyoming, Colorado, Utah, New Mexico).....	2,095,000	380,066	170	2,230
Northwestern (Washington, Oregon, Idaho).....	3,075,000	704,455	111	6,346
Pacific (California, Nevada, Arizona).....	3,506,000	942,569	164	5,747
Insular and foreign.....		146,170	55	2,058
Total.....	105,318,000	19,764,314	3,700	5,342

Territorial division.	Chapter-produced articles.		Nurses enrolled.	Membership of Junior Red Cross.
	Quantity.	Value.		
		<i>Dollars</i>		
New England.....	23,419,662	7,758,830 84	1,538	612,161
Atlantic.....	79,013,108	16,381,689 97	3,197	1,889,569
Pennsylvania-Delaware.....	25,457,946	7,831,732 98	1,749	1,507,109
Potomac.....	7,616,929	2,808,541 75	601	407,625
Southern.....	10,476,452	3,293,965 47	500	346,970
Lake.....	20,685,632	9,635,233 12	1,838	795,323
Central.....	61,142,539	17,544,731 00	3,675	2,277,319
Gulf.....	6,928,646	2,302,251 30	467	74,701
Northern.....	22,591,971	8,067,216 93	1,382	635,791
Southwestern.....	65,877,862	13,914,892 04	2,059	1,608,693
Mountain.....	13,453,479	3,305,005 26	296	198,871
Northwestern.....	10,655,657	4,325,532 58	590	277,827
Pacific.....	19,826,471	4,722,461 70	1,285	726,426
Insular and foreign.....	418,529	232,683 79	161	328,345
Total.....	2,379,597,874	2,102,127,523.32	219,481	11,716,730

<sup>1</sup> This is a record of chapters only and does not cover branches and auxiliaries, which total many thousands.

<sup>2</sup> The total relief supplies consisted of the following articles: Surgical dressings 305,358,834, estimated value \$14,807,372; hospital garments 18,557,703, estimated value \$24,218,048; hospital supplies 15,033,834, estimated value \$6,280,723; refugee garments 9,511,112, estimated value \$11,843,210; articles for soldiers and sailors 23,461,331, estimated value \$40,093,153; unclassified articles 3,995,646, estimated value \$981,238. The distribution thereof, by value, was as follows: Shipped to France, \$45,069,612; shipped to all other foreign countries, \$16,776,353; sent to camps in this country, \$35,911,351; balance on hand June 30, 1919, \$6,471,433.

<sup>3</sup> In addition 4,960 nurses were enrolled previous to Jan. 1, 1918, and can not be shown by divisions.



No. 431.—CIVIL SERVICE: NUMBER OF PERSONS EXAMINED BY THE CIVIL SERVICE COMMISSION, NUMBER THAT PASSED, PER CENT THAT PASSED, NUMBER APPOINTED, AND APPROXIMATE NUMBER OF COMPETITIVE POSITIONS IN ALL BRANCHES OF THE CLASSIFIED SERVICE DURING SPECIFIED PERIODS, 1839 TO 1919.

[Source The Civil Service Commission.]

Branch of service and period covered.	Approximate number of classified competitive positions.	Examined.	Passed.	Per cent that passed.	Appointed.	Per cent appointed of those that passed.
POST OFFICE SERVICE <sup>1</sup>						
July 1, 1839, to June 30, 1890	13,097	11,193	6,904	61.7	2,850	41.2
July 1, 1890, to June 30, 1891	14,909	8,538	5,840	68.4	2,861	48.9
July 1, 1891, to June 30, 1892	17,500	9,162	5,551	60.6	2,113	38.2
July 1, 1892, to June 30, 1893	23,058	15,875	8,474	53.3	2,505	29.6
July 1, 1893, to June 30, 1894	24,000	25,777	14,343	55.7	3,154	19.7
July 1, 1894, to June 30, 1895	25,000	19,433	12,802	65.9	3,348	26.2
July 1, 1895, to June 30, 1896	26,316	14,433	10,374	71.9	3,148	30.3
July 1, 1896, to June 30, 1897	28,000	20,226	10,934	54.1	1,570	14.4
July 1, 1897, to June 30, 1898	31,000	14,891	9,161	61.5	2,758	30.1
July 1, 1898, to June 30, 1899	35,650	10,509	6,852	65.2	2,584	37.7
July 1, 1899, to June 30, 1900	37,000	18,584	11,447	69.0	3,931	34.3
July 1, 1900, to June 30, 1901	40,000	20,901	12,749	61.0	4,293	33.6
July 1, 1901, to June 30, 1902	43,114	30,605	18,858	61.6	6,328	33.5
July 1, 1902, to June 30, 1903	53,015	46,565	35,220	75.6	16,159	45.8
July 1, 1903, to June 30, 1904	71,093	52,771	39,961	75.7	21,022	52.6
July 1, 1904, to June 30, 1905	81,596	52,550	41,978	79.9	16,297	38.8
July 1, 1905, to June 30, 1906	89,202	48,302	37,918	78.5	17,121	45.1
July 1, 1906, to June 30, 1907	95,926	51,025	37,771	74.0	10,456	43.5
July 1, 1907, to June 30, 1908	102,127	52,363	37,850	72.3	12,169	32.2
July 1, 1908, to June 30, 1909	122,711	57,568	45,468	79.0	11,441	25.2
July 1, 1909, to June 30, 1910	126,131	37,253	30,170	81.0	11,512	39.2
July 1, 1910, to June 30, 1911	127,228	42,750	34,149	79.9	9,328	27.3
July 1, 1911, to June 30, 1912	115,905	40,256	26,133	64.9	8,706	33.3
July 1, 1912, to June 30, 1913	161,846	59,181	39,810	67.3	14,905	37.4
July 1, 1913, to June 30, 1914	165,646	103,678	76,257	73.6	10,606	25.7
July 1, 1914, to June 30, 1915	165,803	70,734	52,586	74.3	13,682	26.0
July 1, 1915, to June 30, 1916	166,375	72,122	55,614	77.1	17,720	32.0
July 1, 1916, to June 30, 1917	.....	51,527	38,647	75.0	10,560	50.6
July 1, 1917, to June 30, 1918	.....	58,268	41,309	73.4	29,572	71.5
July 1, 1918, to June 30, 1919	.....	58,459	41,433	70.9	29,040	72.2
Total from July 16, 1833	.....	1,205,063	868,366	72.1	328,176	38.9
RAILWAY MAIL SERVICE.						
May 1, 1839, to June 30, 1839	5,443	2,236	1,802	50.6	125	6.9
July 1, 1839, to June 30, 1840	5,836	4,463	3,129	70.2	1,400	44.7
July 1, 1840, to June 30, 1841	6,032	3,706	2,588	69.8	1,062	41.0
July 1, 1841, to June 30, 1842	6,417	4,597	2,949	64.2	1,199	40.6
July 1, 1842, to June 30, 1843	6,645	3,555	2,316	65.2	993	43.0
July 1, 1843, to June 30, 1844	6,832	4,267	3,120	73.3	718	23.0
July 1, 1844, to June 30, 1845	7,045	4,641	3,107	67.0	643	20.7
July 1, 1845, to June 30, 1846	7,408	5,113	3,127	61.2	655	21.9
July 1, 1846, to June 30, 1847	7,573	6,431	4,710	73.2	881	13.1
July 1, 1847, to June 30, 1848	7,999	4,799	3,319	69.3	668	18.2
July 1, 1848, to June 30, 1849	8,383	5,220	4,319	82.7	774	17.9
July 1, 1849, to June 30, 1850	8,696	4,488	3,844	85.7	736	19.1
July 1, 1850, to June 30, 1851	8,975	4,359	3,593	82.4	816	22.7
July 1, 1851, to June 30, 1852	9,000	3,777	2,68	68.4	1,017	( <sup>2</sup> )
July 1, 1852, to June 30, 1853	10,355	3,441	2,039	73.1	1,784	66.4
July 1, 1853, to June 30, 1854	11,301	6,583	4,115	64.4	1,678	40.7
July 1, 1854, to June 30, 1855	12,171	6,972	4,218	60.5	1,558	36.0
July 1, 1855, to June 30, 1856	13,459	6,620	4,481	67.7	2,173	48.4
July 1, 1856, to June 30, 1857	14,212	6,566	4,085	62.2	2,051	50.2
July 1, 1857, to June 30, 1858	15,230	9,674	5,993	62.0	1,607	26.8
July 1, 1858, to June 30, 1859	15,967	15,724	11,336	72.1	1,392	12.3
July 1, 1859, to June 30, 1860	16,856	52	39	75.0	2,271	( <sup>2</sup> )
July 1, 1860, to June 30, 1861	17,428	8,072	6,709	75.3	1,982	29.3
July 1, 1861, to June 30, 1862	14,297	11,273	8,036	70.9	1,770	25.4
July 1, 1862, to June 30, 1863	19,620	18,840	9,616	52.4	1,270	13.2
July 1, 1863, to June 30, 1864	22,679	27,684	19,665	71.1	2,941	15.0
July 1, 1864, to June 30, 1865	21,768	33	17	51.5	149	.....
July 1, 1865, to June 30, 1866	20,989	1	1	100.0	23	.....
July 1, 1866, to June 30, 1867	.....	13,997	10,443	74.6	43	.....
July 1, 1867, to June 30, 1868	.....	2,927	1,867	63.8	8,297	.....
July 1, 1868, to June 30, 1869	.....	9,930	6,499	65.3	1,231	.....
Total	.....	206,826	137,543	66.5	42,409	30.9

<sup>1</sup>Includes clerks and carriers at classified postoffices, rural carriers, and fourth-class postmasters.

<sup>2</sup>On account of the abundance of eligibles remaining from the previous year, but few examinations were held, percentage upon the basis of these figures would therefore be deceptive.

## No. 431.—CIVIL SERVICE: NUMBER OF PERSONS EXAMINED, ETC.—Continued.

Branch of service and period covered.	Approximate number of classified competitive positions.	Examined.	Passed.	Per cent that passed.	Appointed.	Per cent appointed of those that passed.
ALL OTHER SERVICES.						
July 1, 1889, to June 30, 1890.....	11,693	7,338	3,914	53.3	762	19.5
July 1, 1890, to June 30, 1891.....	11,808	6,830	4,358	63.8	877	20.1
July 1, 1891, to June 30, 1892.....	13,606	5,701	3,660	64.2	1,323	36.1
July 1, 1892, to June 30, 1893.....	13,724	5,408	3,218	59.5	906	28.1
July 1, 1893, to June 30, 1894.....	14,413	7,335	4,668	63.6	811	17.4
July 1, 1894, to June 30, 1895.....	15,100	6,957	3,902	56.1	779	19.9
July 1, 1895, to June 30, 1896.....	21,390	11,633	7,213	62.0	1,073	14.9
July 1, 1896, to June 30, 1897.....	53,703	23,914	13,830	57.8	898	6.5
July 1, 1897, to June 30, 1898.....	50,307	26,022	17,611	67.7	1,460	8.3
July 1, 1898, to June 30, 1899.....	49,106	33,435	25,141	75.2	4,508	17.9
July 1, 1899, to June 30, 1900.....	49,197	25,530	19,674	77.1	6,032	30.7
July 1, 1900, to June 30, 1901.....	49,246	22,833	17,179	75.2	5,430	31.6
July 1, 1901, to June 30, 1902.....	57,451	29,576	21,393	72.3	5,239	24.4
July 1, 1902, to June 30, 1903.....	58,176	59,323	50,077	83.7	6,028	12.0
July 1, 1903, to June 30, 1904.....	66,698	68,687	56,002	81.5	22,309	39.7
July 1, 1904, to June 30, 1905.....	72,228	83,531	65,545	78.5	26,219	39.6
July 1, 1905, to June 30, 1906.....	78,254	62,355	48,946	78.5	21,224	43.4
July 1, 1906, to June 30, 1907.....	83,192	71,728	52,064	72.6	20,101	38.6
July 1, 1907, to June 30, 1908.....	84,401	99,756	76,911	77.1	24,835	32.3
July 1, 1908, to June 30, 1909.....	89,918	85,192	66,645	78.2	28,166	42.0
July 1, 1909, to June 30, 1910.....	96,471	78,339	57,560	73.5	28,111	48.8
July 1, 1910, to June 30, 1911.....	122,818	53,302	29,250	54.9	38,107	130.3
July 1, 1911, to June 30, 1912.....	82,904	54,549	30,082	55.1	11,113	36.9
July 1, 1912, to June 30, 1913.....	100,670	64,384	44,924	69.8	19,106	42.5
July 1, 1913, to June 30, 1914.....	103,577	84,245	51,604	61.3	10,225	37.2
July 1, 1914, to June 30, 1915.....	103,841	97,028	62,029	63.9	22,799	36.7
July 1, 1915, to June 30, 1916.....	108,783	82,599	53,177	70.4	24,353	41.9
July 1, 1916, to June 30, 1917.....		146,590	73,190	49.9	61,642	84.2
July 1, 1917, to June 30, 1918.....		492,196	344,787	70.1	175,661	50.9
July 1, 1918, to June 30, 1919.....		369,870	251,904	68.1	148,293	58.8
Total from July 16, 1883.....		2,294,573	1,582,604	68.9	730,707	46.2
SUMMARY.						
July 1, 1889, to June 30, 1890.....	30,626	22,994	13,947	60.7	5,182	37.2
July 1, 1890, to June 30, 1891.....	33,873	19,074	12,788	67.0	5,395	42.0
July 1, 1891, to June 30, 1892.....	37,523	19,480	12,160	62.5	3,961	32.5
July 1, 1892, to June 30, 1893.....	43,915	24,838	14,008	56.5	4,201	30.6
July 1, 1893, to June 30, 1894.....	45,821	37,379	22,311	59.2	4,704	19.8
July 1, 1894, to June 30, 1895.....	54,222	31,036	19,811	63.9	4,793	24.2
July 1, 1895, to June 30, 1896.....	87,044	31,179	20,714	66.4	5,086	24.6
July 1, 1896, to June 30, 1897.....	85,886	50,571	29,474	58.3	3,047	10.3
July 1, 1897, to June 30, 1898.....	89,306	45,712	30,600	66.9	7,870	25.7
July 1, 1898, to June 30, 1899.....	93,144	49,161	26,312	74.0	9,557	26.3
July 1, 1899, to June 30, 1900.....	94,893	46,602	34,965	75.0	9,889	28.3
July 1, 1900, to June 30, 1901.....	106,205	48,093	33,521	69.7	10,291	30.7
July 1, 1901, to June 30, 1902.....	107,990	60,558	40,509	66.9	13,268	32.8
July 1, 1902, to June 30, 1903.....	135,453	109,829	87,983	80.1	40,270	45.7
July 1, 1903, to June 30, 1904.....	154,093	127,846	100,078	78.3	45,909	48.8
July 1, 1904, to June 30, 1905.....	171,807	143,053	111,741	78.1	38,496	35.0
July 1, 1905, to June 30, 1906.....	184,178	117,277	91,345	77.9	39,050	42.7
July 1, 1906, to June 30, 1907.....	194,332	129,317	93,920	72.6	43,003	45.8
July 1, 1907, to June 30, 1908.....	206,637	161,793	120,760	74.6	43,153	34.9
July 1, 1908, to June 30, 1909.....	234,940	158,484	123,449	77.9	40,943	33.2
July 1, 1909, to June 30, 1910.....	222,278	115,644	87,789	75.9	43,585	49.7
July 1, 1910, to June 30, 1911.....	227,657	105,024	70,159	66.8	23,256	33.2
July 1, 1911, to June 30, 1912.....	217,392	106,078	59,251	55.9	20,969	35.4
July 1, 1912, to June 30, 1913.....	282,597	141,905	94,550	66.5	35,154	37.3
July 1, 1913, to June 30, 1914.....	292,460	215,587	147,526	68.4	141,935	28.4
July 1, 1914, to June 30, 1915.....	292,291	167,795	114,652	68.3	236,398	31.8
July 1, 1915, to June 30, 1916.....	296,626	154,722	113,792	73.5	42,057	37.0
July 1, 1916, to June 30, 1917.....	326,899	212,114	122,280	57.6	86,812	70.5
July 1, 1917, to June 30, 1918.....		551,391	387,963	70.4	213,530	55.0
July 1, 1918, to June 30, 1919.....		438,259	299,826	68.4	179,533	60.0
Total from July 16, 1883.....		3,706,462	2,588,573	69.8	1,072,426	43.2

<sup>1</sup> The large increase in field-service figures for 1913 is due to the inclusion of navy-yard artisans' positions to the number of about 16,000 in the competitive classified service.

<sup>2</sup> 11,635 fourth-class postmasters, appointed in 1914 and 18,238 in 1915, under the Executive order of May 7, 1913, requiring examinations at offices whose incumbents had not been appointed under the regulations are not included in this table.

**No. 432.—PENSIONERS: NUMBER ON THE ROLLS, FIRST PAYMENTS, AND AMOUNTS OF DISBURSEMENTS FOR PENSIONS, 1876 TO 1919.**

[Source Annual Reports of the Commissioner of Pensions, Department of the Interior.]

Year ended June 30—	Number of pensioners on the rolls			First payments.	Pensions, exclusive of first payments.	Total disbursements for pensions.	Cost, maintenance and expenses.
	Invalids	Widows, etc.	Total.				
				Dollars.	Dollars.	Dollars.	Dollars.
1876. . .	124,239	107,898	232,137			27,936,209.53	1,015,078.81
1877. . .	128,723	103,381	232,104	3,284,937.12	24,897,884.60	28,182,821.72	1,034,459.33
1878. . .	131,649	92,349	223,998	2,992,352.17	23,793,657.27	26,786,009.44	1,032,500.09
1879. . .	139,615	104,140	242,755	5,763,758.60	27,900,670.32	33,664,428.92	837,734.14
1880. . .	145,410	105,392	250,802	12,468,191.20	44,221,087.88	56,689,229.08	935,027.28
1881. . .	161,110	104,720	265,830	23,628,176.61	26,955,228.74	50,583,405.35	1,072,059.64
1882. . .	182,633	103,061	285,697	26,421,669.19	27,891,502.86	54,313,172.05	1,466,236.01
1883. . .	206,042	97,616	303,658	29,906,753.94	30,520,819.87	60,427,573.81	2,591,648.29
1884. . .	225,470	97,286	322,756	23,413,815.10	34,498,572.37	57,912,387.47	2,835,181.00
1885. . .	247,146	97,979	345,125	27,115,912.21	38,056,024.91	65,171,937.12	3,392,576.34
1886. . .	270,346	95,487	365,833	22,137,054.16	41,954,088.74	64,091,142.90	3,245,016.61
1887. . .	306,298	99,709	406,007	25,166,990.06	48,586,007.02	73,752,997.08	3,753,400.91
1888. . .	343,701	108,856	452,557	22,299,605.46	56,630,896.21	78,930,501.67	3,515,057.27
1889. . .	373,699	116,026	489,725	21,442,349.13	67,400,371.45	88,842,720.58	3,466,968.40
1890. . .	415,654	122,290	537,944	38,721,866.03	67,371,984.80	106,093,850.83	3,526,882.13
1891. . .	536,821	139,339	676,160	35,652,274.31	78,660,416.19	114,312,690.50	4,700,636.44
1892. . .	703,242	172,826	876,068	45,114,167.63	91,279,979.43	136,394,147.11	4,893,665.80
1893. . .	759,706	206,306	966,012	33,756,549.83	123,150,088.56	156,906,637.94	4,867,734.42
1894. . .	751,382	215,102	966,544	11,917,359.58	128,009,366.59	139,926,726.17	3,963,976.31
1895. . .	751,456	219,068	970,524	11,451,138.01	128,361,161.29	139,812,294.30	4,338,020.21
1896. . .	748,514	222,164	970,678	11,289,278.48	126,931,425.98	138,220,704.46	3,991,875.61
1897. . .	747,492	228,522	976,014	12,575,601.10	127,374,115.95	139,949,717.35	3,987,788.07
1898. . .	753,511	235,203	988,714	15,542,914.03	129,108,965.77	144,651,879.60	4,114,091.46
1899. . .	754,104	237,415	991,519	9,247,957.75	129,107,095.20	138,355,052.95	4,147,517.73
1900. . .	752,510	241,019	993,529	9,827,525.07	128,633,605.58	138,462,130.65	3,811,706.74
1901. . .	748,619	219,086	967,705	9,934,763.54	128,596,720.30	138,531,483.84	3,868,795.44
1902. . .	739,443	200,003	939,446	8,677,548.44	128,826,719.55	137,504,267.99	3,831,878.96
1903. . .	729,356	207,189	936,545	9,359,905.69	128,399,748.02	137,759,653.71	3,993,216.79
1904. . .	720,921	273,841	994,762	10,396,375.33	130,697,196.16	141,093,571.49	3,849,866.25
1905. . .	717,761	280,680	998,441	8,940,064.00	132,202,797.33	141,142,861.33	3,721,832.82
1906. . .	701,483	284,438	985,921	6,152,182.67	132,848,105.5	139,000,288.25	3,523,269.51
1907. . .	679,937	247,334	927,271	6,643,768.39	131,511,644.07	138,155,412.46	3,309,110.44
1908. . .	658,071	293,616	951,687	13,394,632.41	139,698,452.86	153,093,086.27	2,800,963.36
1909. . .	632,557	313,637	946,194	6,439,416.73	155,484,287.04	161,923,703.77	2,852,583.73
1910. . .	602,180	318,908	921,088	4,858,504.27	155,115,551.81	159,974,056.08	2,657,673.86
1911. . .	570,050	322,048	892,098	4,842,925.60	152,482,234.75	157,325,160.35	2,517,127.06
1912. . .	538,000	322,294	860,294	4,096,502.81	148,889,930.91	152,986,433.72	2,448,857.81
1913. . .	503,633	316,567	820,272	18,250,225.26	155,921,435.64	174,171,660.80	2,543,246.39
1914. . .	470,331	314,908	785,239	4,856,614.31	167,560,931.95	172,417,546.26	2,066,507.15
1915. . .	437,448	310,699	748,147	4,504,187.07	161,014,078.47	165,518,265.14	1,779,860.30
1916. . .	403,120	306,452	709,572	4,800,611.03	154,345,478.89	159,155,089.92	1,656,722.33
1917. . .	369,936	303,175	673,111	3,628,111.03	152,266,942.91	155,895,053.94	1,562,854.96
1918. . .	340,318	306,582	646,905	8,097,788.20	171,737,540.55	179,835,328.75	1,527,615.61
1919. . .	313,140	311,287	624,427	9,852,734.36	212,306,585.34	222,159,292.70	1,433,191.67

The amounts that have been paid for pensions to soldiers, sailors, and marines, their widows, minor children, and dependent relatives on account of military and naval service in the several wars and in the regular service since the foundation of the Government to June 30, 1919, are as follows:

	Dollars.
War of the Revolution (estimated).....	\$70,000,000.00
War of 1812 (service pension).....	46,049,268.15
Indian wars (service pension).....	16,705,750.41
War with Mexico (service pension).....	52,906,295.05
Civil War.....	5,299,859,509.39
War with Spain and Philippine insurrection.....	65,211,665.71
Regular establishment.....	50,242,190.99
War of 1917.....	37,275.28
Unclassified.....	16,508,447.41
Total.....	5,617,520,402.39

**No. 433.—PENSIONERS: NUMBER ON ROLLS, BY STATES, INSULAR POSSESSIONS, AND FOREIGN COUNTRIES, AND THE AMOUNT PAID FOR PENSIONS YEAR ENDED JUNE 30, 1919.**

[Source: Annual Reports of the Commissioner of Pensions, Department of the Interior.]

State or country.	Number.	Amount.	State or country.	Number.	Amount.
STATES AND TERRITORIES			FOREIGN COUNTRIES		
		<i>Dollars.</i>			<i>Dollars</i>
Alabama.....	2,156	767,579 12	Algeria.....	1	300 00
Alaska.....	49	17,444 97	Argentina.....	8	2,846 24
Arizona.....	689	245,297 78	Australia.....	72	2,616 61
Arkansas.....	6,321	2,250,402 42	Austria-Hungary.....	26	1,206 22
California.....	21,997	7,831,371 93	Azores.....	4	1,354 13
Colorado.....	6,328	2,252,894 56	Bahamas.....	1	144 00
Connecticut.....	7,518	2,676,558 36	Barbado.....	1	478 00
Delaware.....	1,505	535,810 15	Belgium.....	1	2,243 67
District of Columbia.....	6,822	2,425,768 49	Bolivia.....	5	1,357 00
Florida.....	3,853	1,371,745 06	Brazil.....	13	4,625 14
Georgia.....	2,192	780,895 81	British West Indies.....	2	714,406 24
Idaho.....	1,469	522,993 39	Bulgaria.....	2,008	843 75
Illinois.....	43,976	15,956,335 52	Canada.....	1	400 00
Indiana.....	37,647	13,703,084 94	Cape de Verde Islands.....	2	406 27
Iowa.....	21,172	6,537,655 47	Ceylon.....	9	2,564 42
Kansas.....	24,918	8,971,306 36	China.....	8	2,056 00
Kentucky.....	16,391	5,835,523 85	Colombia.....	1	201 16
Louisiana.....	3,588	1,277,399 70	Comoro Islands.....	9	3,202 02
Maine.....	10,857	3,868,309 11	Central America.....	25	8,894 50
Maryland.....	9,032	3,215,572 64	Cuba.....	34	12,096 49
Massachusetts.....	25,038	9,277,976 52	Denmark.....	34	330 40
Michigan.....	26,216	9,333,420 31	Dutch West Indies.....	1	300 00
Minnesota.....	9,986	3,335,215 72	East Africa.....	1	300 00
Mississippi.....	2,562	912,123 23	Egypt.....	326	115,984 28
Missouri.....	30,660	10,915,873 20	England.....	45	16,110 10
Montana.....	1,713	600,862 26	France.....	357	2,490 45
Nebraska.....	10,882	3,909,811 74	Germany.....	7	1,085 13
Nevada.....	5,030	1,790,780 69	Greece.....	3	1,778 00
New Hampshire.....	15,780	5,707,925 00	Hongkong.....	5	1,731 10
New Jersey.....	1,143	513,737 89	India.....	338	120,253 64
New Mexico.....	53,736	19,631,640 72	Ireland.....	52	18,500 56
North Carolina.....	2,625	1,005,756 57	Italy.....	27	9,606 06
North Dakota.....	1,995	710,256 00	Japan.....	5	1,622 91
Ohio.....	60,902	21,552,330 04	Liberia.....	1	144 00
Oklahoma.....	8,396	2,980,143 13	Mauritius.....	1	114 00
Oregon.....	6,029	2,116,444 58	Mexico.....	32	11,384 96
Pennsylvania.....	59,072	20,630,813 44	Netherlands.....	5	1,526 43
Rhode Island.....	3,333	1,186,614 67	Newfoundland.....	5	1,402 26
South Carolina.....	1,275	453,925 50	New Zealand.....	11	4,013 58
South Dakota.....	3,986	1,419,035 79	Norway.....	48	16,577 44
Tennessee.....	13,042	4,643,212 84	Panama.....	4	1,231 40
Texas.....	5,905	2,102,298 10	Peru.....	8	2,332 27
Utah.....	781	278,051 67	Poland.....	1	576 00
Vermont.....	4,927	1,754,110 53	Portugal.....	2	.. ..
Virginia.....	4,220	1,502,404 40	Roumania.....	1	.. ..
Washington.....	7,360	2,620,307 29	Russia.....	10	.. ..
West Virginia.....	7,990	2,814,519 80	Samoa.....	1	96 00
Wisconsin.....	15,026	5,549,556 55	Scotland.....	55	18,567 90
Wyoming.....	879	206,135 53	Servia.....	1	216 00
Total.....	620,554	220,927,559 53	Seychelles Island.....	1	1,505 62
INSULAR POSSESSIONS			South Africa.....	5	1,253 33
Guam.....	2	528 00	Spain.....	4	542 20
Hawaii.....	57	19,279 46	St. Helena.....	1	18,212 12
Philippines.....	44	15,654 32	Sweden.....	45	16,066 18
Porto Rico.....	23	8,082 94	Switzerland.....	2	214 20
Total.....	126	43,544 72	Tasmania.....	1	898 00
			Tonga Islands.....	3	476 80
			Turkey in Asia.....	1	10,745 27
			Venezuela.....	27	.. ..
			Wales.....	.. ..	.. ..
			Total.....	3,747	1,188,138 45
			Grand total.....	624,427	222,159,202 70

No. 434.—MILITARY AND NAVAL FORCES EMPLOYED BY THE UNITED STATES IN THE SEVERAL WARS SINCE AND INCLUDING THE WAR OF THE REVOLUTION: DATES OF WARS AND NUMBERS OF TROOPS ENGAGED.<sup>1</sup>

[Source: Report of the Commissioner of Pensions, Department of the Interior, 1903.]

War.	Dates.		Troops engaged.			
	From—	To—	Regu- lars.	Militia and Volunteers.	Navy.	Total.
Revolution, War of the. Estimated additional.	Apr. 19, 1775	Apr. 11, 1783	130,711	58,750	15,000	399,791
Northwestern Indian war with the Miami, Wyandots, Dela- ware, Potawatamies, Shawnees, Chippewas, and Ottawas.—General Wayne.	Sept. 19, 1790	Sept. 30, 1800	320	1,133	—	1,453
France, war with.	July 9, 1798	Aug. 3, 1795	2,343	2,387	4,593	8,983
Tripoli, Africa, war with.	June 10, 1801	June 4, 1805	—	—	8,330	8,330
Northwestern Indian war, General Harrison.	Sept. 11, 1811	Oct. 1, 1813	250	660	—	910
Great Britain, war with, 1812.	June 18, 1812	Feb. 17, 1815	85,000	471,622	20,000	576,622
Greek Indian war, Alabama.	July 27, 1814	Aug. 9, 1814	1,000	13,181	—	13,781
Seminole or Florida and Georgia Indian war.	Nov. 20, 1814	Oct. 31, 1818	1,000	5,911	—	6,911
Winnebago expedition, Wisconsin, also called La Pave Indian war (no fighting).	June 1, 1831	Sept. 1, 1831	900	516	—	1,416
Sac and Fox Indian war in Illinois.	Apr. 26, 1832	Sept. 21, 1832	1,339	5,120	—	6,459
Cherokee disturbance and removal.	Dec. 23, 1833	Aug. 14, 1842	11,103	9,494	—	20,597
Seminole or Florida war.	Apr. 1, 1836	June 1, 1837	1,823	29,953	—	31,776
Sabine Indian disturbances, Southwestern frontier, La., Ark., and Tex. (no fighting).	May 6, 1836	Sept. 20, 1837	933	12,483	—	13,416
Creek Indian disturbance in Alabama.	1838	Dec. 31, 1838	—	1,500	—	1,500
New York, Arosbook, and Canada (Patriot war) frontier disturbances.	1842	Dec. 31, 1843	30,954	78,776	7,500	112,230
Florida war with the Seminole Indians.	Apr. 24, 1846	May 30, 1848	(*)	1,116	—	1,116
Mexico, war with.	1848	1848	6,060	1,415	—	7,475
Cayuse Indian, Oregon, Oregon volunteers.	1849	1856	1,600	1,061	—	2,661
Texas and New Mexico Indian war.	1849	1856	265	—	—	265
Apache, Navaho, and Utah war.	1849	1856	10	580	—	590
California Indian disturbance, Yuma expedition.	Dec. 1, 1851	Apr. 1, 1852	—	—	—	—
Utah Indian disturbance.	1851	1853	—	—	—	—
Oregon and Washington Indian war, Rogue River, Yakima, Klikitat, Klamath, and Salmon River.	1851	Dec. 31, 1856	850	6,879	—	7,729
Seminole or Florida Indian war.	1854	1854	—	503	—	503
Rebellion, War of the (actual hostilities, however, commenced upon the firing on Fort Sumter, Apr. 12, 1861, and ceased by the surrender of the Confederate forces under Gen. Kirby Smith, May 26, 1865).	Dec. 20, 1855	May 8, 1863	—	2,687	—	2,687
Spanish-American war (actual hostilities ceased Aug. 13, 1898).	Apr. 15, 1891	Aug. 20, 1898	126,587	2,545,754	105,963	2,778,304
Philippine Islands, insurrection in.	Apr. 21, 1898	Apr. 11, 1899	57,329	81,969	—	139,298
Expedition for the relief of United States legation at Peking, China.	Feb. 4, 1899	July 4, 1902	76,416	50,062	—	126,478
	July 6, 1900	May 27, 1901	5,000	(*)	—	5,000

<sup>1</sup> For data as to forces engaged in the recent war, see p. 728.

<sup>2</sup> No Regulars.

<sup>3</sup> Officers in U. S. Marine Corps included, but not officers in U. S. Navy proper.

<sup>4</sup> No Volunteers.

No. 435.—POPULAR VOTE FOR PRESIDENTIAL ELECTORS: BY PRINCIPAL POLITICAL PARTIES AND BY STATES, 1916.

State.	Republican.	Democrat.	Progressive.	Prohibition.	Socialist.	Socialist Labor.	Total. <sup>1</sup>
Alabama.....	22,800	90,409	.....	1,034	1,925	.....	131,177
Arizona.....	20,524	33,170	.....	1,153	3,174	.....	58,021
Arkansas.....	47,148	112,148	.....	2,015	6,999	.....	168,310
California.....	462,394	466,200	.....	27,698	43,259	.....	999,551
Colorado.....	102,308	178,816	.....	2,793	10,049	.....	293,966
Connecticut.....	106,514	99,786	.....	1,789	5,179	606	213,874
Delaware.....	26,011	24,753	.....	566	480	.....	51,810
Florida.....	14,611	55,984	.....	4,855	5,353	.....	80,803
Georgia.....	11,225	125,845	20,653	.....	967	.....	158,690
Idaho.....	55,368	70,054	.....	1,127	8,066	.....	134,615
Illinois.....	1,152,549	950,229	.....	26,047	61,394	2,488	2,192,707
Indiana.....	341,005	334,063	3,898	16,368	21,855	1,659	718,848
Iowa.....	280,449	221,699	.....	3,371	10,976	.....	516,495
Kansas.....	277,658	314,588	.....	12,882	24,685	.....	629,813
Kentucky.....	241,854	269,990	.....	3,036	4,734	333	519,947
Louisiana.....	6,466	79,875	6,349	.....	292	.....	92,082
Maine.....	69,506	64,127	.....	597	2,177	.....	136,407
Maryland.....	117,347	138,359	.....	2,903	2,674	756	262,089
Massachusetts.....	268,784	247,885	.....	2,993	11,058	1,097	531,817
Michigan.....	339,097	285,151	.....	8,139	16,120	.....	618,507
Minnesota.....	179,544	179,152	290	7,793	20,117	468	387,364
Mississippi.....	4,253	80,422	.....	.....	1,454	.....	86,159
Missouri.....	369,339	398,025	.....	3,884	14,612	902	786,762
Montana.....	66,750	101,063	298	.....	9,564	.....	177,675
Nebraska.....	117,257	158,827	.....	2,952	7,141	.....	286,177
Nevada.....	12,127	17,776	.....	348	3,065	.....	33,316
New Hampshire.....	43,723	43,779	.....	303	1,318	.....	89,123
New Jersey.....	269,352	211,645	.....	3,187	10,402	890	495,536
New Mexico.....	31,163	33,693	.....	112	1,999	.....	66,967
New York.....	860,115	759,426	10,172	19,031	45,944	2,066	1,706,354
North Carolina.....	120,988	168,383	.....	51	490	.....	289,012
North Dakota.....	53,471	55,206	.....	.....	.....	.....	108,677
Ohio.....	514,753	604,161	.....	8,080	38,002	.....	1,165,086
Oklahoma.....	97,233	148,113	234	1,646	45,100	.....	292,416
Oregon.....	126,813	120,087	.....	4,729	9,711	.....	261,340
Pennsylvania.....	703,734	521,784	.....	28,525	42,637	417	1,297,097
Rhode Island.....	44,858	40,394	.....	470	1,914	180	87,816
South Carolina.....	1,550	61,846	.....	.....	135	.....	63,531
South Dakota.....	64,217	59,191	.....	1,774	3,760	.....	128,942
Tennessee.....	116,223	153,282	.....	147	2,542	.....	272,194
Texas.....	64,999	286,514	.....	1,985	18,963	.....	372,461
Utah.....	54,137	84,025	.....	149	4,460	144	142,915
Vermont.....	40,250	22,708	.....	709	798	.....	64,465
Virginia.....	49,356	102,824	.....	783	1,060	67	153,990
Washington.....	167,244	183,388	.....	6,868	22,800	730	381,080
West Virginia.....	143,124	140,403	.....	175	6,140	.....	289,842
Wisconsin.....	221,323	193,042	.....	7,166	27,846	.....	449,377
Wyoming.....	21,698	28,316	.....	373	1,453	.....	51,840
Total.....	8,538,221	9,129,606	41,894	220,506	585,113	13,403	18,528,743
Plurality.....	.....	591,385	.....	.....	.....	.....	.....

<sup>1</sup> Figures do not include blank or void ballots or votes cast for names not appearing on any of the electoral tickets specified in the table.

**No. 436.—POPULAR VOTE FOR PRESIDENTIAL ELECTORS: BY STATES,**  
1892 to 1916.<sup>1</sup>

[Source. Reports of State officials on file in the Department of State, Washington, D. C.]

State.	1892	1896	1900	1904	1908	1912	1916
Alabama.....	232,757	194,574	158,942	108,845	103,809	117,879	131,177
Arizona.....						23,722	58,021
Arkansas.....	146,769	148,508	127,444	116,421	152,126	124,029	168,310
California.....	269,543	297,496	302,399	331,545	386,597	673,527	999,551
Colorado.....	93,891	189,819	220,665	243,687	263,877	266,880	293,966
Connecticut.....	164,262	174,402	180,140	191,117	189,999	190,398	213,574
Delaware.....	37,222	31,538	42,001	43,875	48,024	48,693	51,810
Florida.....	35,556	46,456	39,226	39,307	49,360	51,891	80,803
Georgia.....	221,616	163,262	122,736	130,992	132,794	121,420	153,690
Idaho.....	19,609	29,621	57,701	72,578	97,288	105,755	134,615
Illinois.....	873,646	1,089,008	1,130,873	1,075,669	1,154,751	1,146,173	2,192,707
Indiana.....	553,613	637,124	663,840	681,934	721,126	654,474	718,848
Iowa.....	443,159	521,617	530,189	485,902	494,770	492,356	516,495
Kansas.....	324,905	335,787	353,766	328,557	375,946	365,497	629,813
Kentucky.....	340,844	445,956	467,600	435,765	490,687	453,698	519,947
Louisiana.....	115,565	101,046	67,904	53,908	75,146	79,377	92,982
Maine.....	116,009	118,504	105,721	96,037	106,336	129,640	136,407
Maryland.....	213,275	250,877	264,288	224,224	238,531	231,951	262,039
Massachusetts.....	390,672	417,367	414,697	445,146	456,926	488,056	531,817
Michigan.....	465,792	544,958	544,375	525,099	541,749	550,976	648,507
Minnesota.....	267,238	338,540	316,311	292,959	331,304	334,219	387,364
Mississippi.....	52,727	70,472	59,103	58,377	66,904	64,528	66,159
Missouri.....	540,650	558,329	683,656	643,861	715,874	698,562	786,762
Montana.....	44,315	53,217	63,693	64,444	68,822	79,826	177,675
Nebraska.....	200,206	224,174	241,430	225,732	266,799	249,208	286,177
Nevada.....	10,878	10,314	10,196	12,115	24,526	20,115	33,316
New Hampshire.....	89,329	83,567	92,348	90,097	89,592	87,960	89,123
New Jersey.....	336,269	371,047	401,206	432,548	467,198	424,622	495,536
New Mexico.....						51,245	66,967
New York.....	1,318,988	1,424,140	1,548,006	1,617,770	1,638,350	1,587,983	1,706,354
North Carolina.....	281,025	330,990	292,672	208,110	252,310	244,455	289,912
North Dakota.....	36,105	47,379	57,795	70,290	94,582	86,580	108,677
Ohio.....	850,166	1,014,295	1,035,789	1,004,668	1,121,588	1,037,094	1,165,086
Oklahoma.....					255,228	253,801	292,416
Oregon.....	78,491	97,414	84,216	90,154	110,889	137,010	261,340
Pennsylvania.....	1,002,112	1,194,358	1,173,214	1,236,738	1,267,443	1,217,502	1,297,007
Rhode Island.....	53,193	54,781	56,548	68,656	72,317	77,894	87,816
South Carolina.....	70,492	68,938	50,862	55,140	66,398	50,350	61,531
South Dakota.....	70,513	82,950	96,124	101,395	114,775	116,325	128,942
Tennessee.....	264,974	323,796	274,153	242,788	257,515	247,821	272,194
Texas.....	422,175	526,693	423,706	234,008	292,472	301,788	372,461
Utah.....		78,119	93,130	101,626	108,611	112,385	142,915
Vermont.....	55,785	63,831	55,785	51,887	52,654	62,841	64,465
Virginia.....	292,306	294,959	264,470	130,544	137,066	136,975	153,960
Washington.....	87,962	93,583	107,524	145,251	183,879	322,799	381,030
West Virginia.....	171,071	201,768	220,815	240,026	258,151	268,560	289,842
Wisconsin.....	371,222	447,063	442,613	443,014	454,435	399,972	449,377
Wyoming.....	16,706	20,606	24,646	30,713	37,609	42,296	51,840
Total.....	12,043,603	13,813,243	13,964,518	13,523,519	14,887,133	15,031,169	18,528,743
Plurality.							
Republican.....		567,692	861,459	2,544,343	1,269,900		
Democratic.....	363,612					2,160,194	591,355

<sup>1</sup>Figures do not include blank or void ballots or votes cast for names not appearing on any of the electoral tickets specified in the preceding table.

**No. 437.—ELECTORAL VOTE FOR PRESIDENT: BY PRINCIPAL POLITICAL PARTIES AND BY STATES, 1888 TO 1916.**

[Source: Journal of the Senate, Washington, D. C.]

State.	1888			1892				1896 <sup>1</sup>		
	Repub- lican	Democ- ratic	Total	Repub- lican	Democ- ratic	Popu- list	Total	Repub- lican	Democ- ratic- Popu- list	Total
Alabama.....		10	10		11		11		11	11
Arkansas.....		7	7		8		8		8	8
California.....	8		8	1	8		9	8		9
Colorado.....	3		3			4	4		4	4
Connecticut.....		6	6		6		6	6		6
Delaware.....		3	3		3		3	3		3
Florida.....		4	4		4		4		4	4
Georgia.....		12	12		13		13		13	13
Idaho.....						3	3		3	3
Illinois.....	22		22		24		24	24		24
Indiana.....	15		15		15		15	15		15
Iowa.....	13		13	13			13	13		13
Kansas.....	9		9			10	10		10	10
Kentucky.....		13	13		13		13	12	1	13
Louisiana.....		8	8		8		8		8	8
Maine.....	6		6	6			6	6		6
Maryland.....		8	8		8		8	8		8
Massachusetts.....	14		14	15			15	15		15
Michigan.....	13		13	9	5		14	14		14
Minnesota.....	7		7	9			9	9		9
Mississippi.....		9	9		9		9		9	9
Missouri.....		16	16		17		17		17	17
Montana.....				3			3		3	3
Nebraska.....	5		5	8			8		8	8
Nevada.....	3		3			3	3		3	3
New Hampshire.....	4		4	4			4	4		4
New Jersey.....		9	9		10		10	10		10
New York.....	36		36		36		36	36		36
North Carolina.....		11	11		11		11		11	11
North Dakota.....				1	1	1	3	3		3
Ohio.....	23		23	22	1		23	23		23
Oklahoma.....										
Oregon.....	3		3	3		1	4	4		4
Pennsylvania.....	30		30	32			32	32		32
Rhode Island.....	4		4	4			4	4		4
South Carolina.....		9	9		9		9		9	9
South Dakota.....				4			4		4	4
Tennessee.....		12	12		12		12		12	12
Texas.....		13	13		15		15		15	15
Utah.....									3	3
Vermont.....	4		4	4			4	4		4
Virginia.....		12	12		12		12		12	12
Washington.....				4			4		4	4
West Virginia.....		6	6		6		6	6		6
Wisconsin.....	11		11		12		12	12		12
Wyoming.....				3			3		3	3
Total.....	233	168	401	145	277	22	441	271	176	447
Plurality.....	65				132			95		

<sup>1</sup> The electoral vote for Vice President in 1896 was Republican, 271; Democratic, 149; Populist, 27.



No. 437.—ELECTORAL VOTE FOR PRESIDENT: BY PRINCIPAL POLITICAL PARTIES  
AND BY STATES, 1888 to 1916—Continued.

State.	1900			1901			1908		
	Repub- lican.	Democ- ratic.	Total.	Repub- lican.	Democ- ratic.	Total.	Repub- lican.	Democ- ratic.	Total.
Alabama.....		11	11		11	11		11	11
Arizona.....									
Arkansas.....		8	8		9	9		9	9
California.....	9		9	13		13	10		10
Colorado.....		4	4	5		5		5	5
Connecticut.....	6		6	7		7	7		7
Delaware.....	3		3	3		3	3		3
Florida.....		4	4		5	5		5	5
Georgia.....		13	13		13	13		13	13
Idaho.....		3	3	3		3	3		3
Illinois.....	24		24	27		27	27		27
Indiana.....	15		15	15		15	15		15
Iowa.....	13		13	13		13	13		13
Kansas.....	10		10	10		10	10		10
Kentucky.....		13	13		13	13		13	13
Louisiana.....		8	8		9	9		9	9
Maine.....	6		6	6		6	6		6
Maryland.....	8		8	1	7	8	2	6	8
Massachusetts.....	15		15	16		16	16		16
Michigan.....	14		14	14		14	14		14
Minnesota.....	9		9	11		11	11		11
Mississippi.....		9	9		10	10		10	10
Missouri.....		17	17	18		18	18		18
Montana.....		3	3	3		3	3		3
Nebraska.....	8		8	8		8		8	8
Nevada.....		3	3	3		3		3	3
New Hampshire.....	4		4	4		4	4		4
New Jersey.....	10		10	12		12	12		12
New Mexico.....									
New York.....	39		39	39		39	39		39
North Carolina.....		11	11		12	12		12	12
North Dakota.....	3		3	4		4	4		4
Ohio.....	23		23	23		23	23		23
Oklahoma.....								7	7
Oregon.....	4		4	4		4	4		4
Pennsylvania.....	32		32	34		34	34		34
Rhode Island.....	4		4	4		4	4		4
South Carolina.....		9	9		9	9		9	9
South Dakota.....	4		4	4		4	4		4
Tennessee.....		12	12		12	12		12	12
Texas.....		15	15		18	18		18	18
Utah.....	3		3	3		3	3		3
Vermont.....	4		4	4		4	4		4
Virginia.....		12	12		12	12		12	12
Washington.....	4		4	5		5	5		5
West Virginia.....	6		6	7		7	7		7
Wisconsin.....	12		12	13		13	13		13
Wyoming.....	3		3	3		3	3		3
Total.....	292	155	447	336	140	476	321	162	483
Plurality.....	137			196			159		

No. 437.—ELECTORAL VOTE FOR PRESIDENT: BY PRINCIPAL POLITICAL PARTIES  
AND BY STATES, 1888 TO 1916—Continued.

State.	1912				1916		
	Repub- lican.	Demo- cratic.	Pro- gres- sive.	Total.	Repub- lican.	Demo- cratic.	Total.
Alabama.....		12		12		12	12
Arizona.....		3		3		3	3
Arkansas.....		9		9		9	9
California.....		2	11	13		13	13
Colorado.....		6		6		6	6
Connecticut.....		7		7	7		7
Delaware.....		3		3	3		3
Florida.....		6		6		6	6
Georgia.....		14		14		11	14
Idaho.....		4		4		4	4
Illinois.....		29		29	29		29
Indiana.....		15		15	15		15
Iowa.....		13		13	13		13
Kansas.....		10		10		10	10
Kentucky.....		13		13		13	13
Louisiana.....		10		10		10	10
Maine.....		6		6	6		6
Maryland.....		8		8		8	8
Massachusetts.....		18		18	18		18
Michigan.....			15	15	15		15
Minnesota.....			12	12	12		12
Mississippi.....		10		10		10	10
Missouri.....		18		18		18	18
Montana.....		4		4		4	4
Nebraska.....		8		8		8	8
Nevada.....		3		3		3	3
New Hampshire.....		4		4		4	4
New Jersey.....		14		14	14		14
New Mexico.....		3		3		3	3
New York.....		45		45	45		45
North Carolina.....		12		12		12	12
North Dakota.....		5		5		5	5
Ohio.....		24		24		24	24
Oklahoma.....		10		10		10	10
Oregon.....		5		5	5		5
Pennsylvania.....			38	38	33		38
Rhode Island.....		5		5	5		5
South Carolina.....		9		9		9	9
South Dakota.....			5	5	5		5
Tennessee.....		12		12		12	12
Texas.....		20		20		20	20
Utah.....	4			4		4	4
Vermont.....	4			4	4		4
Virginia.....		12		12		12	12
Washington.....			7	7		7	7
West Virginia.....		8		8	7	1	8
Wisconsin.....		13		13	13		13
Wyoming.....		3		3		3	3
Total.....	8	435	88	531	254	277	531
Plurality.....		347				23	

**No. 438.—APPORTIONMENT OF CONGRESSIONAL REPRESENTATION:**  
**RATIOS UNDER THE CONSTITUTION AND AT EACH CENSUS, 1790 TO 1910, BY STATES.**

[Source: Reports of the Bureau of the Census, Department of Commerce]

State.	Ratios under Constitution and censuses													
	Constitution	1790	1800	1810	1820	1830	1840	1850 <sup>(1)</sup>	1860 <sup>(2)</sup>	1870 <sup>(3)</sup>	1880	1890	1900	1910
	30,000.	33,000	33,000.	35,000.	40,000.	47,700.	70,680.	93,423	127,381	131,425	151,911.	173,901.	194,152.	211,877.
Representation														
Alabama.....				41	3	5	7	7	6	8	8	9	9	10
Arizona.....														51
Arkansas.....						41	1	2	3	4	5	6	7	7
California.....							42	2	3	4	6	7	8	11
Colorado.....										41	1	2	3	4
Connecticut.....	5	7	7	7	6	6	4	4	4	4	4	4	5	5
Delaware.....	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Florida.....							41	1	1	2	2	2	3	4
Georgia.....	3	2	4	6	7	9	8	8	7	9	10	11	11	12
Idaho.....											41	1	1	2
Illinois.....				41	1	3	7	9	14	19	20	22	25	27
Indiana.....				41	3	7	10	11	11	13	13	13	13	13
Iowa.....							42	2	3	6	9	11	11	11
Kansas.....									1	3	7	8	8	11
Kentucky.....		2	6	10	12	13	10	10	9	10	11	11	11	11
Louisiana.....				41	3	3	4	4	5	6	6	6	7	8
Maine.....				67	7	8	7	6	5	5	4	4	4	4
Maryland.....	6	8	9	9	9	8	6	6	5	6	6	6	6	6
Massachusetts.....	8	14	17	13	13	12	10	11	10	11	12	13	14	16
Michigan.....						41	3	3	6	9	11	12	12	13
Minnesota.....							42	2	2	3	5	7	9	10
Mississippi.....				41	1	2	4	5	5	6	7	7	8	8
Missouri.....					1	2	5	5	9	13	14	15	16	16
Montana.....											41	1	1	1
Nebraska.....									41	1	3	6	6	6
Nevada.....										1	1	1	1	1
New Hampshire.....	3	4	5	6	6	5	4	3	3	3	2	2	2	2
New Jersey.....	4	5	6	6	6	6	5	5	5	7	7	8	10	12
New Mexico.....														51
New York.....	6	10	17	27	34	40	34	33	31	33	34	34	37	43
North Carolina.....	5	10	12	13	13	13	9	8	7	8	9	9	10	10
North Dakota.....											41	1	1	3
Ohio.....			41	6	14	19	21	21	19	20	21	21	21	22
Oklahoma.....													45	8
Oregon.....								41	1	1	1	2	2	3
Pennsylvania.....	8	13	18	23	26	28	24	25	24	27	28	30	32	36
Rhode Island.....	1	2	2	2	2	2	2	2	2	2	2	2	2	3
South Carolina.....	5	6	8	9	9	9	7	6	4	5	7	7	7	7
South Dakota.....											42	2	2	3
Tennessee.....		41	3	6	9	13	11	10	8	10	10	10	10	10
Texas.....							42	2	4	6	11	13	16	18
Utah.....												41	1	2
Vermont.....		2	4	6	5	5	4	3	3	3	2	2	2	2
Virginia.....	10	19	22	23	22	21	15	13	11	9	10	10	10	10
Washington.....											41	2	3	5
West Virginia.....							42	3	6	8	4	4	5	6
Wisconsin.....											9	10	11	11
Wyoming.....											41	1	1	1
Total.....	65	106	112	186	213	242	232	237	213	293	332	357	391	435

<sup>1</sup> Membership originally fixed at 283, but increased by act of May 30, 1872, to 292. (17 Stat. L., 192)

<sup>2</sup> Membership increased from 233 to 211 by act of Mar. 4, 1862. (12 Stat. L., 853)

<sup>3</sup> Membership increased from 233 to 234 by act of July 30, 1852. (10 Stat. L., 25)

<sup>4</sup> Assigned after apportionment

<sup>5</sup> Included in apportionment act in anticipation of becoming a State

<sup>6</sup> Included in the 20 members originally assigned to Massachusetts, but credited to Maine, after its admission as a State, Mar. 15, 1820. (3 Stat. L., 555)

# STATISTICAL RECORD OF THE

## No. 439.—STATISTICAL RECORD OF THE

Year.	Area. <sup>1</sup>	Population June 1. <sup>2</sup>	Population per square mile. <sup>3</sup>	Wealth. <sup>4</sup>		Public debt, less cash in Treasury July 1.	
				Total.	Per capita.	Total. <sup>5</sup>	Per capita.
	Sq. miles.			Dollars.	Dollars.	Dollars.	Dolls.
1800.....	892, 135	5, 308, 483	6.12			82, 976, 294.35	15.03
1810.....	1, 720, 122	7, 239, 881	4.29			53, 173, 217.52	7.34
1820.....	1, 792, 223	9, 638, 453	5.50			91, 015, 566.15	9.44
1830.....	1, 792, 223	12, 866, 020	7.34			48, 565, 406.50	3.77
1840.....	1, 792, 223	17, 069, 453	9.73			3, 573, 343.82	.21
1850.....	2, 997, 119	23, 191, 876	7.88	7, 135, 780, 000	307.69	63, 452, 773.55	2.74
1855.....	3, 026, 789	27, 256, 000	9.16			35, 586, 956.56	1.31
1860.....	3, 026, 789	31, 443, 321	10.57	16, 159, 616, 000	513.93	59, 964, 402.01	1.91
1861.....	3, 026, 789	32, 064, 000	10.78			87, 718, 660.80	2.74
1862.....	3, 026, 789	32, 704, 000	11.00			505, 312, 752.17	15.45
1863.....	3, 026, 789	33, 365, 000	11.22			1, 111, 350, 737.41	33.31
1864.....	3, 026, 789	34, 046, 000	11.45			1, 709, 452, 277.04	50.21
1865.....	3, 026, 789	34, 748, 000	11.68			2, 674, 815, 856.76	76.98
1866.....	3, 026, 789	35, 469, 000	11.93			2, 636, 036, 163.84	74.32
1867.....	3, 026, 789	36, 211, 000	12.18			2, 508, 151, 211.60	69.26
1868.....	3, 026, 789	36, 973, 000	12.43			2, 480, 853, 412.23	67.10
1869.....	3, 026, 789	37, 756, 000	12.69			2, 432, 771, 873.09	64.43
1870.....	3, 026, 789	38, 558, 371	12.96	30, 068, 518, 000	779.83	2, 331, 169, 956.21	60.46
1871.....	3, 026, 789	39, 555, 000	13.30			2, 246, 994, 068.67	56.81
1872.....	3, 026, 789	40, 596, 000	13.65			2, 149, 780, 530.35	52.96
1873.....	3, 026, 789	41, 677, 000	14.01			2, 108, 462, 060.75	50.52
1874.....	3, 026, 789	42, 796, 000	14.39			2, 104, 149, 153.69	49.17
1875.....	3, 026, 789	43, 851, 000	14.78			2, 090, 041, 170.13	47.53
1876.....	3, 026, 789	45, 137, 000	15.18			2, 060, 925, 340.45	45.66
1877.....	3, 026, 789	46, 353, 000	15.59			2, 019, 275, 431.37	43.56
1878.....	3, 026, 789	47, 598, 000	16.00			1, 999, 832, 280.45	42.01
1879.....	3, 026, 789	48, 860, 000	16.43			1, 996, 414, 905.03	40.85
1880.....	3, 026, 789	50, 155, 783	16.86	43, 642, 000, 000	870.20	1, 918, 326, 747.75	33.27
1881.....	3, 026, 789	51, 316, 000	17.25			1, 819, 650, 154.23	35.46
1882.....	3, 026, 789	52, 495, 000	17.65			1, 678, 023, 474.25	31.01
1883.....	3, 026, 789	53, 693, 000	18.05			1, 538, 781, 825.15	28.68
1884.....	3, 026, 789	54, 911, 000	18.46			1, 438, 542, 995.39	26.20
1885.....	3, 026, 789	56, 148, 000	18.88			1, 378, 552, 443.91	24.50
1886.....	3, 026, 789	57, 404, 000	19.30			1, 282, 148, 340.41	22.74
1887.....	3, 026, 789	58, 680, 000	19.73			1, 175, 168, 675.42	20.03
1888.....	3, 026, 789	59, 974, 000	20.17			1, 063, 001, 894.73	17.72
1889.....	3, 026, 789	61, 289, 000	20.61			975, 939, 750.22	15.92
1890.....	3, 026, 789	62, 947, 714	21.16	65, 037, 091, 000	1, 035.57	890, 784, 370.53	14.15
1891.....	3, 026, 789	63, 844, 000	21.47			851, 912, 751.73	13.34
1892.....	3, 026, 789	65, 080, 000	21.88			841, 526, 469.60	12.83
1893.....	3, 026, 789	66, 349, 000	22.31			838, 909, 475.75	12.64
1894.....	3, 026, 789	67, 632, 000	22.74			839, 313, 380.55	13.30
1895.....	3, 026, 789	68, 934, 000	23.18	* 77, 000, 000, 000	* 1, 117.01	801, 672, 966.74	13.08
1896.....	3, 026, 789	70, 254, 000	23.62			855, 297, 253.70	13.00
1897.....	3, 026, 789	71, 592, 000	24.07			886, 656, 086.14	13.78
1898.....	3, 026, 789	72, 947, 000	24.53			1, 027, 085, 492.14	14.08
1899.....	3, 026, 789	74, 318, 000	24.99			1, 155, 820, 235.19	15.65
1900.....	3, 026, 789	75, 994, 575	25.55	88, 517, 307, 000	1, 164.79	1, 107, 711, 257.89	14.58
1901.....	3, 026, 789	77, 612, 569	26.10			1, 044, 739, 119.97	13.16
1902.....	3, 026, 789	79, 230, 593	26.64			969, 457, 211.04	12.21
1903.....	3, 026, 789	80, 848, 557	27.18			925, 011, 637.31	11.44
1904.....	3, 026, 789	82, 466, 551	27.73	107, 104, 212, 000	1, 318.11	967, 231, 773.75	11.73
1905.....	3, 026, 789	84, 084, 545	28.27			989, 866, 772.00	11.77
1906.....	3, 026, 789	85, 702, 533	28.82			964, 435, 686.79	11.25
1907.....	3, 026, 789	87, 320, 539	29.36			878, 506, 755.03	10.06
1908.....	3, 026, 789	88, 938, 527	29.90			938, 132, 409.38	10.55
1909.....	3, 026, 789	90, 556, 521	30.45			1, 023, 861, 530.79	11.31
1910.....	3, 026, 789	92, 174, 515	30.99			1, 046, 449, 185.25	11.35
1911.....	3, 026, 789	93, 792, 509	31.54			1, 015, 784, 338.46	10.83
1912.....	3, 026, 789	95, 410, 503	32.08	187, 739, 071, 090	1, 965.00	1, 027, 571, 697.28	10.77
1913.....	3, 026, 789	97, 028, 497	32.63			1, 025, 564, 055.14	10.60
1914.....	3, 026, 789	98, 646, 491	33.17			1, 027, 257, 009.56	10.41
1915.....	3, 026, 789	100, 264, 485	33.71			1, 090, 148, 006.00	10.87
1916.....	3, 026, 789	101, 882, 479	34.26			1, 005, 281, 572.10	9.88
1917.....	3, 026, 789	103, 500, 473	34.80			1, 908, 635, 223.82	18.44
1918.....	3, 026, 789	105, 118, 467	35.35			10, 924, 281, 355.23	103.92
1919.....	3, 026, 789	106, 736, 461	35.89			24, 479, 302, 376.49	229.34

<sup>1</sup> The figures relate to continental United States.  
<sup>2</sup> For other than census years prior to 1890 the figures are for July 1.  
<sup>3</sup> The figures are based upon the land area of continental United States and upon population as given in the preceding column.  
<sup>4</sup> True valuation of real and personal property; the figures are those of the Bureau of the Census, Department of Commerce, relate to continental United States, and cover census years.  
<sup>5</sup> 1800 to 1855, outstanding principal of the public debt Jan. 1.  
<sup>6</sup> Figures for the years 1850 to 1855 include the total public debt.

# PROGRESS OF THE UNITED STATES.

PROGRESS OF THE UNITED STATES, 1800 TO 1919.

Interest-bearing debt July 1. <sup>6</sup>	Annual interest charge.*	Interest per capita. <sup>4</sup>	Gold coined.†	Silver coined.†	Commercial ratio of silver to gold.†	Money in circulation July 1.		Year.
						Gold. <sup>7</sup>	Silver. <sup>7</sup>	
Dollars.	Dollars	Dolls.	Dollars.	Dollars.		Dollars.	Dollars.	
82,976,294	3,402,601	0.64	317,760	224,296	15.68	\$16,060,000	.....	1800
53,173,218	3,163,671	.44	501,435	633,774	15.77	27,000,000	.....	1810
91,015,566	5,151,004	.53	1,319,030	501,631	15.62	22,300,000	.....	1820
48,565,406	1,912,575	.15	643,105	2,495,400	15.82	26,344,295	.....	1830
3,573,344	174,598	.01	1,675,488	1,726,703	15.62	79,336,916	.....	1840
63,452,774	3,732,393	.16	31,981,739	1,866,100	15.70	147,395,456	.....	1850
35,586,957	2,314,465	.08	29,387,968	3,501,245	15.38	231,063,024	.....	1855
61,640,838	3,443,687	.11	23,473,654	2,259,390	15.29	228,304,775	.....	1860
80,380,874	5,092,630	.16	84,395,530	3,783,740	15.50	246,400,000	.....	1861
365,304,827	22,048,510	.67	20,875,998	1,252,517	15.35	25,000,000	.....	1862
707,531,634	41,854,148	1.25	22,445,482	809,268	15.37	25,000,000	.....	1863
1,359,930,764	78,853,487	2.32	20,081,415	609,917	15.37	25,000,000	.....	1864
2,221,311,918	137,742,617	3.96	23,295,108	691,005	15.44	25,000,000	.....	1865
2,332,331,208	146,068,196	4.12	31,435,945	932,409	15.43	25,000,000	.....	1866
2,245,067,388	138,892,451	3.84	23,825,625	908,876	15.57	25,000,000	.....	1867
2,202,088,728	128,459,598	3.48	19,371,388	1,074,343	15.59	25,000,000	.....	1868
2,162,060,522	125,523,998	3.32	17,582,988	1,266,143	15.60	25,000,000	.....	1869
2,046,458,722	118,784,960	3.08	23,198,788	1,378,256	15.57	25,000,000	.....	1870
1,934,696,750	111,949,331	2.83	21,032,685	3,104,038	15.57	25,000,000	.....	1871
1,814,794,100	103,988,463	2.56	21,812,645	2,504,489	15.63	25,000,000	.....	1872
1,710,483,950	98,049,804	2.35	57,022,748	4,024,748	15.93	25,000,000	.....	1873
1,738,930,750	98,706,005	2.31	35,254,630	6,851,777	16.16	25,000,000	.....	1874
1,722,678,300	96,855,691	2.20	32,951,910	15,347,893	16.64	25,000,000	.....	1875
1,710,635,450	96,104,260	2.11	46,579,453	21,503,308	17.75	25,000,000	21,055,128	1876
1,711,833,500	93,160,644	2.01	43,999,804	25,393,046	17.20	25,000,000	37,884,853	1877
1,794,735,650	94,654,473	1.99	49,786,052	28,518,850	17.92	25,000,000	55,127,573	1878
1,797,643,790	83,773,779	1.71	39,080,080	27,569,776	18.39	110,505,362	69,338,023	1879
1,723,993,100	79,633,951	1.59	62,308,279	27,411,694	18.05	225,695,779	68,622,345	1880
1,639,567,750	75,018,696	1.46	96,850,890	27,940,164	18.25	315,312,877	76,181,776	1881
1,463,810,400	57,380,111	1.09	65,887,655	27,973,132	18.20	358,251,325	78,783,769	1882
1,338,229,150	51,436,710	.96	29,241,990	29,246,968	18.64	344,653,495	82,125,749	1883
1,226,563,850	47,926,433	.87	23,991,757	28,534,866	18.61	340,624,203	86,351,008	1884
1,496,150,950	47,014,133	.84	27,773,013	28,962,176	19.41	341,668,481	82,789,890	1885
1,146,074,100	45,510,098	.79	28,945,542	32,086,710	20.78	358,219,575	98,842,613	1886
1,021,692,350	41,780,530	.71	23,972,383	35,191,081	21.10	376,540,681	104,132,586	1887
950,522,600	38,991,935	.65	31,380,803	33,025,606	22.00	391,114,033	105,889,710	1888
829,853,990	33,752,355	.53	21,413,931	35,496,683	22.10	376,481,568	105,934,463	1889
725,313,110	29,417,603	.47	20,467,183	39,202,908	19.75	374,258,923	110,311,336	1890
610,529,120	23,615,736	.37	23,222,005	27,518,857	20.92	407,319,163	117,045,399	1891
585,029,330	22,893,883	.35	34,787,223	12,641,078	23.72	408,568,824	120,111,166	1892
585,037,100	22,894,194	.35	56,997,020	8,801,739	26.49	408,535,663	122,399,539	1893
635,011,890	25,394,386	.38	79,546,160	9,200,351	32.56	495,976,730	112,075,619	1894
719,202,060	29,140,792	.42	59,616,358	5,698,010	31.60	479,637,961	112,336,057	1895
847,383,890	34,387,266	.49	47,053,060	23,089,899	30.59	454,905,064	112,321,355	1896
847,865,130	34,387,315	.48	76,028,485	18,487,297	34.20	517,589,688	111,566,000	1897
847,867,470	34,387,409	.47	77,985,757	23,034,033	35.03	657,950,463	122,539,886	1898
1,046,048,750	40,847,873	.54	111,344,220	26,061,320	34.36	679,738,050	130,547,250	1899
1,023,478,860	33,545,130	.44	99,272,943	36,345,321	33.33	610,806,472	142,050,334	1900
987,141,040	29,789,153	.38	101,735,188	30,838,461	34.68	629,790,765	146,156,537	1901
931,070,340	27,542,946	.35	47,184,853	30,028,167	39.15	632,394,289	154,468,577	1902
914,541,410	25,541,573	.32	43,683,793	19,874,440	38.10	617,260,739	165,117,934	1903
895,157,440	24,176,745	.29	233,402,400	15,695,610	35.70	645,817,576	166,842,169	1904
895,158,340	24,176,781	.29	49,638,400	6,332,181	33.87	651,063,589	175,022,043	1905
893,159,140	23,248,064	.27	77,538,045	10,651,088	30.54	668,655,075	188,630,872	1906
894,834,280	21,628,914	.25	131,907,490	13,178,436	31.24	656,697,371	203,457,815	1907
897,603,990	21,101,197	.24	131,638,632	12,391,777	38.64	613,244,810	200,506,822	1908
913,317,490	21,275,602	.23	88,776,908	8,087,853	39.74	590,337,698	204,319,698	1909
913,817,490	21,275,602	.23	104,723,735	3,740,468	38.22	590,877,993	208,016,245	1910
915,353,190	21,336,673	.23	56,176,823	6,457,302	38.33	599,295,538	210,867,772	1911
963,776,770	22,787,054	.24	17,498,523	7,340,995	33.62	610,724,154	215,373,772	1912
965,706,610	22,835,330	.24	25,433,378	3,184,229	34.19	608,400,799	226,585,263	1913
987,853,310	22,891,498	.23	53,457,817	6,083,823	37.37	611,544,681	230,266,183	1914
969,759,090	22,936,642	.23	23,968,401	4,114,082	39.84	590,133,619	223,913,111	1915
971,662,590	23,084,638	.23	18,525,026	8,880,800	30.11	637,230,272	237,864,783	1916
2,712,549,476	83,625,481	.81	10,014	29,412,300	23.09	680,574,527	255,677,472	1917
11,985,882,436	466,256,885	4.44	.....	25,473,029	21.00	1,114,077,426	294,503,829	1918
25,234,490,274	1,052,333,621	0.86	.....	11,008,400	18.44	1,112,353,324	312,041,023	1919

\* Fiscal years.

† Calendar years.

<sup>7</sup> Gold and silver can not be stated separately prior to 1876. From 1862 to 1875, inclusive, gold and silver were not in circulation except on the Pacific coast, where it is estimated that the average specie circulation was about \$25,000,000, and this estimate is continued for the three following years under the head of "Gold." After that period gold was available for circulation.

<sup>8</sup> Total specie in circulation; gold and silver were not separately stated prior to 1876. <sup>9</sup> Estimated.

<sup>10</sup> As the result of special investigation by the Director of the Mint a reduction of \$135,000,000 was made in the estimate of gold coin in circulation on July 1, 1907, as compared with the basis of previous years, and on Sept. 1, 1910, a reduction of \$9,700,000 was made in the estimate of silver coin.

## No. 439.—STATISTICAL RECORD OF THE PROGRESS

Year.	Money in circulation July 1—Continued.						
	Gold certificates.	Silver certificates.	United States notes (green-backs).	National-bank notes	Miscellaneous currency <sup>1</sup>	Total money in circulation.	Circulation per capita.
	Dollars	Dollars	Dollars.	Dollars	Dollars.	Dollars.	Dollars
1800					10,500,000	26,500,000	4.99
1810					28,000,000	55,000,000	7.60
1820					44,800,000	67,100,000	6.96
1830					61,000,000	87,344,295	6.78
1840					106,968,572	186,305,488	10.91
1850					181,366,526	278,761,982	12.02
1855					186,952,223	418,020,247	15.31
1860					207,102,477	435,407,252	13.85
1861					202,005,767	448,405,767	13.98
1862			72,865,665		286,832,079	334,697,744	10.23
1863			312,481,418		257,912,620	595,394,038	17.84
1864			415,115,990	31,235,270	198,290,218	669,641,478	19.67
1865			378,916,742	146,406,725	164,648,893	714,971,860	20.58
1866			327,792,305	276,116,170	44,683,226	678,591,701	18.99
1867			319,437,702	286,898,020	30,790,406	662,126,128	18.29
1868			328,571,665	295,151,410	32,168,123	680,886,198	18.42
1869			314,702,094	292,870,157	33,001,113	665,573,364	17.63
1870			324,962,638	289,719,714	36,602,075	676,284,427	17.51
1871			343,068,970	314,182,781	36,414,363	718,616,114	18.17
1872			346,168,680	332,276,164	38,103,864	741,548,708	18.27
1873			348,464,146	340,880,078	39,455,189	758,799,412	18.09
1874			371,421,452	340,265,544	39,896,035	776,083,031	18.13
1875			349,686,335	340,546,545	38,689,067	754,101,947	17.16
1876			381,447,878	316,120,702	38,986,180	727,609,888	16.12
1877			387,899,844	301,289,025	20,241,661	722,814,883	15.58
1878		7,080	320,905,895	311,724,361	16,867,725	729,132,631	15.32
1879			301,644,112	321,404,996		818,631,793	16.75
1880	15,279,820	411,480	327,895,457	337,415,178		973,882,228	19.41
1881	7,968,900	5,789,569	328,126,924	349,746,293		1,114,288,119	21.71
1882	5,759,520	39,110,729	325,255,427	352,464,788		1,174,290,419	22.37
1883	5,029,020	54,506,090	323,242,177	348,598,448		1,231,047,925	22.93
1884	59,807,870	72,620,686	318,687,214	330,689,993		1,243,925,969	22.65
1885	71,146,640	96,427,011	313,218,637	309,124,222		1,298,061,836	23.03
1886	126,729,730	101,580,946	323,812,699	304,976,044		1,250,011,631	21.78
1887	76,044,375	88,116,225	326,667,219	276,855,203		1,317,639,143	22.46
1888	91,225,437	142,118,017	308,000,040	245,306,780		1,372,164,870	22.58
1889	121,094,650	200,759,657	316,439,191	207,220,633		1,380,361,649	22.82
1890	117,130,229	257,155,565	334,088,977	181,604,937		1,429,251,270	22.82
1891	130,880,859	297,556,238	343,207,360	162,220,646	40,818,704	1,497,440,307	23.45
1892	120,068,069	307,235,966	309,559,904	167,221,517	128,098,692	1,601,317,187	21.60
1893	141,093,619	326,693,465	319,039,426	174,669,786	152,570,614	1,596,701,065	24.06
1894	92,642,189	326,823,848	266,589,602	200,718,200	193,616,429	1,661,307,165	24.56
1895	66,839,849	326,990,736	263,648,985	206,953,061	171,988,169	1,601,968,473	23.24
1896	48,881,309	319,622,941	224,249,868	215,168,122	126,935,247	1,506,434,966	21.44
1897	42,198,119	330,657,191	245,954,622	226,318,003	144,429,617	1,640,988,171	22.92
1898	37,285,339	357,849,312	222,990,987	237,805,439	112,836,764	1,837,859,804	25.19
1899	35,811,569	390,126,510	308,351,842	300,115,111	79,008,942	1,904,071,881	25.62
1900	32,655,919	402,136,617	330,045,406	345,110,800	47,524,588	2,055,150,997	26.93
1901	200,733,019	408,465,574	334,248,567	345,476,516	29,802,776	2,175,307,961	27.98
1902	247,036,359	429,643,556	333,759,425	399,996,709	19,076,648	2,249,390,551	28.43
1903	306,399,009	446,557,662	332,420,697	480,028,849	12,902,057	2,367,692,169	29.42
1904	377,258,559	454,738,013	335,910,220	589,242,125	5,272,018	2,519,142,859	30.77
1905	465,655,099	461,138,693	342,270,055	631,648,606	7,337,320	2,587,882,653	31.08
1906	485,210,749	454,864,708	337,697,321	715,754,259	2,915,570	2,736,646,628	32.32
1907	516,561,819	471,520,054	337,215,180	785,393,047	2,656,670	2,772,956,455	32.22
1908	600,072,299	477,717,824	338,989,122	719,400,794	2,098,165	2,842,130,567	33.43
1909	782,976,619	465,278,705	337,845,647	697,443,551	1,970,078	2,938,575,632	34.20
1910	815,005,449	477,717,824	337,845,647	703,056,066	1,851,114	3,079,427,424	35.44
1911	802,754,199	478,597,233	332,342,246	649,041,741	1,745,161	3,102,355,605	34.33
1912	930,367,929	458,548,696	334,787,870			3,212,002,596	34.20
1913	943,436,618	469,224,400	337,697,321			3,284,518,094	34.34
1914	1,003,997,709	469,128,592	337,215,180			3,368,738,449	34.56
1915	1,026,149,139	478,601,977	337,845,647			3,402,015,427	34.35
1916	1,072,847,819	481,900,835	332,342,246			3,569,219,574	35.44
1917	1,413,823,289	489,910,837	341,719,547			3,602,130,567	39.29
1918	1,737,652,359	477,184,842	335,961,233			3,768,575,632	45.74
1919	818,353,349	379,211,468	340,042,812			3,579,427,424	50.81
1920	580,382,211	169,148,295	340,042,812			3,576,029,973	54.33

<sup>1</sup> Includes notes of Bank of United States, State bank notes, demand notes of 1862 and 1863; fractional currency 1863 to 1878, Treasury notes of 1890, 1891 to date, and currency certificates, act of June 8, 1872, 1892 to 1900

<sup>2</sup> As the result of special investigation by the Director of the Mint a reduction of \$135,000,000 was made in the estimate of gold coin in circulation on July 1, 1907, as compared with the basis of previous years, and on Sept. 1, 1910, a reduction of \$9,700,000 was made in the estimate of silver coin.

OF THE UNITED STATES, 1800 to 1919—Continued.

Bank clearings.*		National banks†				Year.
New York.	Total United States.	Num-ber.	Capital paid in	Loans and discounts.	Surplus fund and undivided profits.	
Dollars.	Dollars.		Dollars	Dollars.	Dollars	
						1300
						1310
						1320
						1330
						1340
						1350
						1355
						1360
						1361
						1362
						1363
		66	7,188,893	5,406,088		1364
		467	75,213,945	70,746,513	4,224,240	1365
		1,294	325,834,558	362,442,743	54,462,974	1366
		1,634	414,270,493	550,353,094	79,438,167	1367
		1,636	418,553,148	588,450,396	98,889,034	1368
		1,610	420,105,011	655,729,546	109,383,342	1369
		1,619	422,639,260	656,347,756	126,081,475	1370
		1,612	427,235,761	719,341,186	134,551,547	1371
		1,723	450,330,841	789,416,568	118,857,432	1372
		1,853	470,543,301	871,531,449	155,416,242	1373
		1,968	490,109,801	925,557,682	172,158,609	1374
		1,983	491,008,711	926,195,672	184,572,274	1375
		2,076	501,568,564	972,926,532	185,329,149	1376
		2,091	500,393,796	933,686,530	178,506,539	1377
		2,078	481,044,771	901,731,416	175,222,425	1378
		2,056	470,393,366	835,078,133	158,661,053	1379
		2,018	465,244,415	835,875,012	160,124,222	1380
		2,076	455,909,565	994,712,646	168,545,650	1381
		2,115	460,227,835	1,144,988,919	181,363,655	1382
		2,239	477,184,390	1,208,922,656	183,208,069	1383
		2,417	500,298,312	1,285,591,902	206,686,059	1384
		2,625	522,515,966	1,268,862,936	216,300,903	1385
		2,689	526,273,602	1,257,656,518	198,753,747	1386
		2,809	539,109,292	1,421,547,199	221,305,821	1387
		3,011	571,618,811	1,560,371,741	234,643,093	1388
		3,120	588,384,018	1,628,124,565	253,402,009	1389
		3,239	605,851,611	1,779,074,828	269,411,563	1390
		3,484	612,073,676	1,933,709,323	292,469,399	1391
		3,652	672,903,597	1,963,704,918	314,117,514	1392
		3,759	684,678,203	2,127,757,191	326,467,300	1393
		3,867	685,766,719	2,020,483,671	343,082,950	1394
		3,770	671,091,165	1,944,441,315	330,296,968	1395
		3,715	658,224,180	2,016,639,536	329,004,137	1396
		3,639	651,144,855	1,971,642,012	331,851,632	1397
		3,610	632,158,042	1,977,558,711	330,267,222	1398
		3,582	622,016,745	2,163,651,938	332,971,643	1399
		3,583	604,865,327	2,492,230,565	342,321,752	1400
		3,732	621,536,461	2,623,512,201	391,547,855	1401
		4,165	645,719,099	2,956,906,376	416,739,818	1402
		4,535	701,990,554	3,221,859,631	482,377,443	1403
		4,939	743,506,048	3,415,045,751	542,183,538	1404
		5,331	767,378,148	3,595,013,467	581,638,528	1405
		5,668	791,567,231	3,899,170,328	615,291,237	1406
		6,053	826,129,785	4,206,890,078	665,163,363	1407
		6,429	883,690,917	4,631,143,692	720,413,039	1408
		6,824	919,100,850	4,615,675,532	748,701,000	1409
		6,926	937,004,036	5,035,883,517	807,070,834	1410
		7,145	989,567,114	5,430,159,187	861,403,608	1411
		7,277	1,019,633,152	5,610,838,787	913,500,903	1412
		7,372	1,033,570,675	5,953,904,432	950,827,515	1413
		7,473	1,056,919,792	6,143,028,133	988,747,755	1414
		7,525	1,058,192,335	6,430,069,214	991,522,432	1415
		7,605	1,068,519,105	6,659,971,463	1,036,844,532	1416
		7,579	1,066,049,000	7,679,167,000	1,037,239,000	1417
		7,604	1,062,779,000	8,618,312,000	1,115,774,000	1418
		7,705	1,098,556,000	9,620,402,000	1,151,237,000	1419
		7,785	1,118,603,000	10,574,538,000	1,244,875,000	1420

\* Years ended Sept. 30

† Statistics for institutions reporting nearest June 30 in each year

‡ Includes Federal reserve notes, first issue in November, 1914, and Federal Reserve bank notes, first issue in January, 1918. These notes in circulation on July 1, 1917, amounted to \$544,412,775 and \$12,693,790, July 1, 1918, to \$1,713,074,255 and \$15,257,105, and on July 1, 1919, to \$2,494,029,937 and \$165,245,730, respectively.

§ Includes \$345,515,000, Federal Reserve gold settlement fund, deposited with Treasurer of the United States.

## No. 439.—STATISTICAL RECORD OF THE PROGRESS

Year.	Individual deposits in—*					
	National banks.	Savings banks. <sup>1,2</sup>	State banks <sup>1</sup>	Loan and trust companies. <sup>1</sup>	Private banks <sup>1,3</sup>	Total.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1890.						
1810.						
1820.		1,138,576				
1830.		6,973,304				
1840.		14,051,520	75,696,887			
1850.		43,431,130	109,586,595			
1855.		84,290,376	212,705,662			
1860.		149,277,504	257,229,562			
1861.		146,729,822	296,322,408			
1862.		169,434,540	393,86,226			
1863.		206,235,202	( <sup>6</sup> )			
1864.	7 119,414,239	236,280,401	( <sup>6</sup> )			
1865.	7 398,357,560	242,619,382	( <sup>6</sup> )			
1866.	7 533,333,174	282,455,794	( <sup>6</sup> )			
1867.	539,599,076	337,009,452	( <sup>6</sup> )			
1868.	575,842,070	392,781,813	( <sup>6</sup> )			
1869.	574,307,383	457,675,050	( <sup>6</sup> )			
1870.	542,261,563	549,874,358	( <sup>6</sup> )			
1871.	602,110,758	650,745,442	( <sup>6</sup> )			
1872.	618,801,619	735,046,805	( <sup>6</sup> )			
1873.	641,121,775	802,363,609	110,754,031			
1874.	622,863,154	864,556,902	143,696,383			
1875.	686,478,630	924,037,304	165,871,439	85,025,371	321,100,000	2,182,512,744
1876.	641,432,886	941,350,255	157,928,658	87,817,992	322,100,000	2,150,629,791
1877.	636,267,529	866,218,306	226,654,588	84,215,849	243,840,000	2,057,196,222
1878.	621,632,160	879,897,425	142,764,491	73,136,578	183,830,000	1,901,260,654
1879.	648,934,141	802,490,298	166,958,229	75,873,219	139,920,000	1,834,175,887
1880.	823,701,034	519,106,973	208,761,611	90,008,008	182,667,235	2,134,231,861
1881.	1,081,731,043	891,961,142	261,362,303	111,670,329	241,815,554	2,538,570,371
1882.	1,068,707,249	966,797,051	281,775,496	144,841,596	295,622,160	2,755,713,582
1883.	1,042,137,763	1,024,856,787	334,995,702	165,378,515	( <sup>6</sup> )	
1884.	979,020,850	1,073,294,953	325,865,669	188,745,922	( <sup>6</sup> )	
1885.	1,106,376,517	1,095,172,147	344,307,916	188,417,293	( <sup>6</sup> )	
1886.	1,146,246,911	1,141,530,578	342,882,767	214,063,415	( <sup>6</sup> )	
1887.	1,285,076,979	1,235,247,371	417,995,653	240,190,711	96,580,457	3,305,081,171
1888.	1,292,342,471	1,364,196,550	410,047,842	257,878,114	94,878,842	3,419,343,819
1889.	1,442,137,879	1,444,391,325	507,084,481	299,612,899	83,183,718	3,776,410,102
1890.	1,521,745,665	1,550,023,956	558,054,584	336,456,402	99,721,667	4,061,002,364
1891. <sup>4</sup>	1,535,058,569	1,654,826,142	556,637,012	355,330,080	94,959,727	4,190,811,520
1892.	1,758,339,680	1,758,329,618	648,513,809	411,659,996	93,091,148	4,664,931,251
1893.	1,556,761,230	1,808,800,262	706,865,643	456,244,079	68,552,096	4,627,223,910
1894.	1,677,801,201	1,777,833,242	658,107,491	471,298,816	66,074,549	4,651,115,302
1895.	1,736,022,007	1,844,357,798	712,410,422	546,672,657	61,824,992	4,921,267,817
1896.	1,668,413,508	1,935,466,468	695,659,914	556,468,156	59,116,378	4,945,124,424
1897.	1,770,420,563	1,933,413,564	723,640,795	566,922,205	50,278,243	5,094,735,370
1898.	2,028,357,160	2,028,208,409	912,365,406	662,138,397	62,085,084	5,688,161,455
1899.	2,522,157,609	2,182,006,424	1,164,020,972	885,499,064	64,974,392	6,768,658,361
1900.	2,458,092,758	2,389,719,954	1,266,735,282	1,028,232,407	96,206,049	7,238,986,450
1901.	2,941,837,429	2,518,593,586	1,610,502,246	1,271,081,171	118,621,903	8,460,442,288
1902.	3,098,875,772	2,650,104,486	1,698,185,287	1,525,887,493	131,669,948	9,104,722,086
1903.	3,200,993,509	2,815,433,106	1,814,570,163	1,589,898,796	133,247,990	9,594,693,504
1904.	3,312,439,842	2,918,775,329	2,073,218,049	1,600,322,325	95,791,451	10,000,546,999
1905.	3,788,658,494	3,093,077,357	2,365,209,630	1,950,856,737	127,937,098	11,350,739,316
1906.	4,055,873,637	3,299,544,001	2,741,464,129	2,008,937,790	109,947,509	12,125,767,666
1907.	4,322,880,141	3,495,410,087	3,098,649,860	2,061,623,085	151,072,225	13,099,635,318
1908.	4,374,551,208	3,479,192,891	2,987,129,598	1,866,964,314	126,673,158	12,784,511,169
1909.	4,898,576,696	3,713,405,710	2,466,958,666	2,335,835,181	139,263,224	14,008,039,257
1910.	5,287,216,812	4,070,436,247	2,727,926,986	3,073,122,706	142,614,003	15,288,596,284
1911.	5,477,991,156	4,212,583,599	2,777,566,836	3,295,855,895	142,277,224	15,906,274,710
1912.	5,825,401,163	4,451,355,688	2,919,977,508	3,674,573,289	152,494,019	17,021,067,007
1913.	5,958,461,551	4,736,472,768	3,081,011,563	3,571,361,003	143,467,229	17,475,764,131
1914.	6,268,692,430	4,938,591,849	3,226,793,217	3,689,807,098	145,848,285	18,517,382,879
1915.	6,611,281,822	5,997,706,013	3,277,772,330	4,204,886,409	134,410,300	19,225,766,871
1916.	6,143,048,040	5,088,387,295	4,300,710,294	5,198,496,297	146,765,434	22,877,607,339
1917.	6,521,618,000	5,418,022,275	5,390,824,047	5,797,289,895	191,923,991	26,280,708,159
1918.	6,181,739,000	5,471,579,949	6,114,193,977	5,970,906,454	193,419,377	27,931,843,777
1919.	6,181,132,000	5,902,577,000	8,999,131,000	5,693,634,000	216,590,000	32,703,114,000

\* Statistics of national banks areas of reports nearest to June 30 of each year. Those of other banks combine reports of various dates within the year.

<sup>1</sup> Postal savings deposits are not included.

<sup>2</sup> From 1896 to 1908, inclusive, includes Illinois State banks having savings departments. Returns from the banking departments of several States include stock savings banks with commercial banks. It was estimated for a recent year that 300 stock savings banks with 815,000 depositors and \$250,000,000 deposits were included with the figures furnished by the State banking departments for State banks. This estimate included the so-called stock savings banks of Michigan.

<sup>3</sup> Includes all private banks from 1875 to 1882, from 1887 to date includes only those voluntarily reporting, estimated at one-fourth of total private banks.

<sup>4</sup> "Ordinary receipts" include receipts from customs, internal revenue, direct tax, public lands, and "Miscellaneous," but do not include receipts from loans, premiums, or Treasury notes, or revenues of Post Office Department. The figures cover actual receipts as of Treasury accounts.

<sup>5</sup> Actual collections on account of duties and tonnage tax.

<sup>6</sup> No data.

<sup>7</sup> Individual and other.



OF THE UNITED STATES, 1800 TO 1919—Continued.

Depositors in savings banks.*†	Government receipts †				Excess of ordi- nary receipts (+) ordinary disbursements (-).†	Year.
	Ordinary.‡		Customs.⁵	Internal revenue.		
	Total.	Per capita.				
Number.	Dollars.	Dollars	Dollars.	Dollars	Dollars.	
10,848,749	10,848,749	2.04	9,080,933	809,397	34,778	1800
9,884,214	9,884,214	1.30	8,583,309	7,431	909,461	1810
17,840,670	17,840,670	1.85	15,005,612	106,261	444,865	1820
24,844,117	24,844,117	1.93	21,922,391	12,161	9,702,009	1830
19,480,115	19,480,115	1.14	13,499,502	1,682	4,834,403	1840
48,592,889	48,592,889	1.88	39,668,686	-----	2,644,506	1850
65,850,575	65,850,575	2.40	53,025,794	-----	6,719,912	1855
56,054,600	56,054,600	1.78	53,187,512	-----	7,146,276	1860
41,476,299	41,476,299	1.30	39,582,126	-----	25,173,914	1861
51,919,261	51,919,261	1.58	49,056,398	-----	417,650,981	1862
112,094,946	112,094,946	3.36	69,059,642	37,640,788	606,639,330	1863
243,412,971	243,412,971	7.14	102,316,153	109,741,134	621,556,130	1864
322,031,158	322,031,158	9.26	84,923,261	209,464,215	973,068,132	1865
519,949,564	519,949,564	14.65	179,046,652	309,226,813	927,208	1866
462,846,680	462,846,680	12.78	176,417,811	266,027,537	116,117,354	1867
376,434,454	376,434,454	10.18	164,464,600	191,087,589	6,095,320	1868
357,188,256	357,188,256	9.46	180,048,427	158,356,461	35,997,658	1869
395,959,834	395,959,834	10.26	194,538,374	184,899,756	102,302,829	1870
374,431,105	374,431,105	9.47	206,270,408	143,098,154	91,270,711	1871
364,694,230	364,694,230	8.98	216,370,287	130,642,178	94,134,534	1872
322,177,674	322,177,674	7.73	188,089,523	113,729,314	36,938,348	1873
299,941,091	299,941,091	7.01	163,103,834	102,409,785	1,297,709	1874
284,020,771	284,020,771	6.46	157,167,722	110,007,494	9,397,879	1875
269,066,585	269,066,585	6.43	148,071,985	116,700,732	24,965,500	1876
281,000,642	281,000,642	6.06	130,956,493	113,630,408	39,666,167	1877
275,446,776	275,446,776	5.41	130,170,680	110,581,625	20,482,450	1878
272,822,137	272,822,137	5.57	137,250,048	113,561,311	5,374,253	1879
335,526,501	335,526,501	6.65	186,522,065	124,009,374	68,678,864	1880
408,525,250	408,525,250	7.00	198,159,676	135,264,386	101,130,634	1881
398,287,582	398,287,582	7.63	220,410,730	146,497,595	145,543,511	1882
348,518,870	348,518,870	7.41	214,706,497	144,720,869	132,879,444	1883
328,690,706	328,690,706	6.36	195,067,490	121,586,073	104,393,626	1884
336,439,727	336,439,727	5.76	181,471,939	112,498,726	68,463,771	1885
371,403,273	371,403,273	5.86	192,905,023	116,805,936	93,956,539	1886
379,206,075	379,206,075	6.33	217,236,893	118,823,391	103,471,098	1887
387,050,059	387,050,059	6.32	219,091,174	124,296,872	119,612,116	1888
408,080,983	408,080,983	6.81	223,832,742	130,881,514	105,053,443	1889
392,612,447	392,612,447	6.43	229,668,585	142,606,706	105,344,496	1890
354,937,784	354,937,784	6.14	219,522,203	145,688,249	37,239,763	1891
385,619,629	354,937,784	5.44	177,452,964	153,971,073	9,914,454	1892
297,722,019	385,819,629	5.81	203,355,017	161,027,624	2,841,671	1893
313,890,075	297,722,019	4.40	181,818,581	177,111,233	69,803,261	1894
326,976,200	313,890,075	4.54	152,153,617	143,421,672	42,805,223	1895
317,721,705	326,976,200	4.65	160,021,752	146,762,865	25,203,246	1896
405,321,335	317,721,705	4.85	176,534,127	146,683,571	18,052,454	1897
515,960,620	405,321,335	5.55	149,575,062	170,900,641	33,047,248	1898
567,240,852	515,960,620	6.93	206,128,482	273,437,162	89,111,500	1899
567,685,338	567,240,852	7.43	233,164,871	295,327,927	79,527,060	1900
562,478,233	567,685,338	7.66	238,585,456	307,180,064	77,717,984	1901
560,396,675	562,478,233	7.11	254,444,708	271,680,122	91,287,376	1902
539,716,914	560,396,675	6.93	284,479,582	230,810,121	51,307,652	1903
514,606,759	539,716,914	6.59	261,274,565	232,904,119	7,179,093	1904
594,717,912	514,606,759	6.54	261,798,857	234,095,741	18,753,335	1905
601,060,723	594,717,912	7.02	300,251,878	249,150,213	4,212,517	1906
603,589,490	603,125,606	7.70	332,233,363	269,606,777	111,420,531	1907
675,511,715	601,060,723	6.87	286,113,130	251,711,127	20,041,667	1908
701,872,375	603,589,490	6.79	300,711,934	246,212,644	58,734,955	1909
691,778,465	675,511,715	7.48	333,683,445	239,938,519	15,806,324	1910
724,111,230	701,872,375	7.46	314,497,071	222,529,201	47,234,377	1911
734,673,167	691,778,465	7.23	311,321,672	221,612,200	37,224,502	1912
697,910,827	724,111,230	7.44	318,891,396	244,416,966	41,340,524	1913
779,664,552	734,673,167	7.42	292,320,015	280,041,007	34,418,677	1914
1,118,174,126	697,910,827	6.93	209,786,672	515,669,646	26,852,340	1915
1,174,010,586	779,664,552	7.62	213,185,846	512,702,029	55,171,553	1916
1,417,603,852	1,118,174,126	10.78	225,962,393	809,366,208	308,807,918	1917
1,417,603,852	1,174,010,586	39.74	182,758,989	3,696,043,485	792,521,680	1918
1,417,603,852	1,417,603,852	43.79	183,428,625	3,840,230,995	10,717,758,889	1919

\*Statistics of national banks are as of reports nearest to June 30 of each year. Those of other banks combine reports of various dates within the year.

†The ordinary receipts and disbursements and per capita on receipts for 1891 were erroneously stated by the Register of the Treasury in his reports for 1891, 1892, and 1893. (See Finance Reports for those years, pp. 757, 845, and 906.)

‡Includes corporation tax. 1910, \$20,951,781. 1911, \$32,516,977. 1912, \$28,583,301. 1913, \$35,006,300; 1914, corporation income tax \$32,456,603, corporation excise tax \$10,671,077, and individual income tax \$28,533,535; 1915, emergency revenue \$52,069,126, corporation income tax \$39,155,597, and individual income tax \$41,046,162; 1916, emergency revenue \$84,278,302, corporation income tax \$56,993,658, and individual income tax \$67,943,595; 1917, emergency revenue \$95,297,554, corporation income tax \$179,572,883, and individual income tax \$180,103,340; 1918, income and excess-profits tax, \$2,338,999,894; 1919, income and excess-profits tax, \$2,600,762,735.

⁴Demand and time deposits.

## No. 439.—STATISTICAL RECORD OF THE PROGRESS

Year.	Government disbursements.*						Total number of pensioners.
	Ordinary. <sup>1</sup>		War. <sup>2</sup>	Navy. <sup>3</sup>	Interest on public debt.	Pensions.	
	Total.	Per capita.					
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
1800.....	10,813,971	2.01	2,560,879	3,448,716	3,402,601	64,131	.....
1810.....	8,474,753	1.17	2,294,324	1,654,244	3,163,671	83,744	.....
1820.....	18,285,535	1.90	2,630,392	4,387,990	5,151,004	3,208,376	.....
1830.....	15,142,108	1.18	4,767,129	3,239,429	1,912,575	1,363,297	.....
1840.....	24,314,518	1.42	7,095,267	6,118,897	174,598	2,603,562	.....
1850.....	40,948,383	1.77	9,687,025	7,904,725	3,782,393	1,866,886	.....
1855.....	58,630,663	2.15	14,648,074	13,327,095	2,314,465	1,477,612	.....
1860.....	63,200,876	2.01	16,472,203	11,514,650	3,144,121	1,100,802	.....
1861.....	66,650,213	2.14	23,001,531	12,387,157	4,034,157	1,034,600	8,636
1862.....	469,570,242	14.35	389,173,562	42,640,353	13,190,345	852,170	8,159
1863.....	718,734,276	21.54	608,314,412	63,261,235	24,729,701	1,078,513	14,791
1864.....	864,969,101	25.40	690,391,049	85,704,964	53,685,422	4,985,474	51,135
1865.....	1,295,099,290	37.27	1,030,690,400	122,617,434	77,895,090	16,347,621	85,986
1866.....	519,022,356	14.63	288,154,676	43,285,662	138,067,625	15,605,550	126,722
1867.....	346,729,326	9.58	95,224,416	31,034,011	143,781,592	20,936,552	153,183
1868.....	370,339,134	10.01	123,246,649	25,775,503	140,424,046	23,782,387	169,643
1869.....	321,190,598	8.51	78,501,991	20,000,758	130,094,243	28,476,622	187,963
1870.....	293,657,005	7.61	57,655,675	21,780,230	129,235,498	28,340,202	198,686
1871.....	283,160,394	7.16	35,799,992	19,431,027	125,576,566	34,418,895	207,495
1872.....	270,559,696	6.66	35,372,157	21,249,810	117,357,840	28,533,403	232,299
1873.....	285,239,325	6.84	46,323,138	23,526,257	104,750,688	29,359,427	238,411
1874.....	301,288,800	7.04	42,313,927	30,932,587	107,119,615	29,038,415	236,211
1875.....	274,623,393	6.25	41,120,646	21,497,626	103,098,645	29,456,216	234,821
1876.....	265,101,085	5.87	38,070,889	18,963,810	100,243,271	28,237,396	232,137
1877.....	241,334,475	5.21	37,082,736	14,959,935	97,124,512	27,963,752	232,101
1878.....	236,964,327	4.98	32,154,148	17,365,301	102,500,875	27,137,019	224,998
1879.....	266,947,884	5.46	40,425,661	15,125,127	105,327,949	25,121,482	242,755
1880.....	204,847,637	5.28	38,116,916	13,536,985	95,757,575	26,777,174	250,802
1881.....	259,651,639	5.06	40,466,461	15,686,672	85,508,741	50,059,280	268,830
1882.....	257,981,440	4.92	43,570,494	15,032,046	71,077,207	61,345,194	285,697
1883.....	265,408,138	4.94	48,911,383	15,283,437	59,160,131	66,012,574	303,658
1884.....	244,126,244	4.45	39,429,008	17,292,601	54,578,378	55,429,228	323,756
1885.....	260,226,985	4.63	42,670,578	16,021,080	51,386,256	56,102,267	345,125
1886.....	242,483,139	4.22	34,324,153	13,907,888	50,580,146	63,404,864	365,783
1887.....	267,932,180	4.56	38,561,026	15,141,127	47,741,577	75,029,102	406,007
1888.....	259,653,959	4.32	38,522,436	16,926,433	44,715,007	80,288,509	452,557
1889.....	281,996,616	4.60	44,435,271	21,378,809	41,001,484	87,624,779	489,725
1890.....	297,738,487	4.75	44,582,838	22,006,206	36,099,284	106,936,855	537,911
1891.....	355,372,685	5.56	48,720,065	26,113,896	37,547,185	124,415,951	676,160
1892.....	315,023,331	5.29	46,595,456	29,171,139	23,878,116	131,588,053	876,068
1893.....	333,477,954	5.77	49,641,773	30,136,084	27,264,392	159,357,558	966,012
1894.....	367,525,280	5.43	54,567,930	31,701,294	27,841,406	111,177,285	969,544
1895.....	356,195,298	5.16	51,804,579	28,797,796	30,978,030	111,395,229	970,524
1896.....	352,179,446	5.01	50,830,921	27,147,732	35,885,029	139,434,001	970,673
1897.....	365,774,160	5.10	48,950,268	34,561,546	37,791,110	141,053,165	976,014
1898.....	443,368,583	6.07	91,992,000	58,823,104	37,685,056	147,452,369	993,714
1899.....	605,072,180	8.14	229,841,254	63,942,985	39,896,925	120,394,929	991,519
1900.....	487,713,792	6.39	134,774,768	55,953,078	40,160,333	110,877,316	993,529
1901.....	509,967,353	6.56	144,615,697	60,506,976	32,342,979	139,323,622	997,735
1902.....	471,190,583	5.96	112,272,216	67,803,123	29,108,045	138,488,560	999,446
1903.....	506,089,022	6.26	118,619,520	82,618,034	28,556,319	138,425,646	996,545
1904.....	532,237,821	6.50	115,035,411	102,956,102	24,860,940	112,559,266	994,762
1905.....	563,360,094	6.77	122,175,074	117,550,308	24,690,494	141,773,965	998,441
1906.....	549,405,425	6.49	117,946,692	110,474,264	21,308,576	141,034,562	985,971
1907.....	551,705,129	6.41	122,576,465	97,128,469	24,481,158	139,309,514	967,371
1908.....	621,102,391	7.10	137,746,524	118,037,097	21,426,138	153,892,467	951,687
1909.....	602,324,445	7.45	161,067,462	115,546,011	21,803,836	161,710,367	946,194
1910.....	659,705,391	7.30	155,911,706	123,173,717	21,342,979	160,696,416	921,083
1911.....	654,137,998	6.96	160,135,976	119,937,644	21,311,334	157,980,575	892,098
1912.....	654,553,963	6.84	148,795,422	135,591,956	22,616,300	153,590,456	860,294
1913.....	682,770,706	7.01	160,387,453	133,262,862	22,899,108	175,085,450	820,272
1914.....	700,254,490	7.07	173,522,804	139,682,186	22,863,957	173,440,231	785,239
1915.....	731,399,759	7.26	172,973,092	141,835,654	22,902,897	164,387,942	748,147
1916.....	724,402,999	7.08	164,635,577	155,029,426	22,900,313	159,302,351	709,572
1917.....	1,147,898,991	11.06	440,276,880	257,166,347	24,742,129	160,318,466	673,111
1918.....	8,966,532,266	83.38	5,684,348,624	1,368,642,794	197,526,608	181,137,754	646,895
1919.....	15,365,362,742	144.77	9,253,059,384	2,009,272,389	615,867,337	221,614,781	624,427

\* Fiscal years.

<sup>1</sup> "Ordinary disbursements" include disbursements for War, Navy, Indians, pensions, payments for interest, and "Civil and miscellaneous," but do not include payments for Panama Canal, public debt, special purposes, or Postal Service.<sup>2</sup> Figures cover the military and naval establishments only.<sup>3</sup> Based on total imports prior to 1866, after that on imports for consumption.<sup>4</sup> The figures cover duties reported at entry, not always liquidated receipts.

OF THE UNITED STATES, 1800 to 1919—Continued.

Imports of merchandise (specie values).*					Duties collected.†				Year.
Free.	Dutiable.	Total.	Per cent free.	Per capita.‡	On merchandise.⁴		Average ad valorem rates.		
					Total value	Per capita	On dutiable	On free and dutiable.	
Dollars.	Dollars.	Dollars.		Dollars.	Dollars.	Per ct.	Per cent.		
(5)	(5)	(5)		(5)	(5)				
(5)	(5)	(5)		(5)	(5)				
(5)	(5)	(5)		(5)	(5)				
4,590,281	58,130,675	62,720,956	7.32	4.87	28,417,056	2.21	48.88	45.31	1830
48,313,391	49,945,315	98,258,706	49.17	5.76	15,178,975	.88	30.37	15.45	1830
18,081,590	155,427,936	172,509,526	10.42	7.48	40,181,513	1.73	25.85	23.16	1850
36,430,524	221,378,184	257,808,708	14.13	9.46	54,119,677	1.99	26.82	23.36	1855
73,741,479	279,874,640	358,616,119	20.85	11.25	52,692,421	1.68	19.67	15.67	1860
71,130,351	218,180,191	289,310,542	24.59	9.02	39,038,269	1.22	18.84	14.21	1861
52,721,653	136,685,024	189,356,677	27.84	5.79	46,509,215	1.42	36.19	26.08	1862
35,241,924	208,093,891	243,335,815	14.48	7.29	63,729,203	1.91	32.62	28.28	1863
41,126,332	275,320,951	316,447,283	13.00	9.30	96,465,957	2.83	36.69	32.03	1864
44,519,516	194,226,064	238,745,580	18.65	6.87	80,635,170	2.33	47.56	38.46	1865
59,028,526	375,783,540	434,812,066	13.58	11.94	177,056,523	4.96	48.33	41.81	1866
23,133,495	372,627,601	395,755,096	5.85	10.44	168,503,750	4.65	46.67	44.56	1867
15,190,781	342,245,659	357,436,440	4.25	9.33	160,532,779	4.24	48.63	46.49	1868
21,646,692	395,859,687	417,506,379	5.18	10.45	176,557,584	4.68	47.22	44.65	1869
20,140,786	415,817,622	435,958,408	4.62	11.06	191,390,500	4.96	47.08	44.89	1870
36,587,737	483,685,497	520,228,684	7.03	12.63	202,446,673	5.12	43.94	40.51	1871
47,267,213	579,327,864	626,595,077	7.54	13.79	212,619,105	5.24	41.35	37.99	1872
144,815,884	497,320,326	642,136,210	22.55	15.91	184,929,042	4.43	38.04	27.90	1873
151,481,762	415,924,580	567,406,342	26.70	13.26	160,522,285	3.75	38.49	28.29	1874
146,279,927	388,725,509	535,005,436	27.44	11.98	151,554,983	3.51	40.58	29.36	1875
10,361,913	320,379,277	460,741,190	30.46	10.29	145,178,603	3.22	44.70	31.25	1876
110,784,452	310,584,674	451,323,126	31.19	9.49	128,428,343	2.77	42.84	29.20	1877
141,278,265	295,778,267	437,051,532	32.33	9.21	127,195,159	2.67	42.71	29.00	1878
142,681,505	303,090,270	445,777,775	32.01	9.00	133,395,436	2.73	44.82	30.33	1879
208,301,863	459,652,883	667,954,746	31.19	12.51	182,747,654	3.64	43.46	29.12	1880
202,491,517	440,173,081	642,664,628	31.51	12.68	193,800,880	3.78	43.27	29.79	1881
210,579,007	514,060,567	724,639,574	29.06	13.65	216,138,916	4.12	42.61	30.16	1882
207,504,718	515,676,196	723,180,914	28.69	13.05	210,637,393	3.92	42.41	30.04	1883
209,884,184	467,813,509	667,697,693	31.43	12.16	190,282,836	3.47	41.57	28.50	1884
198,213,624	384,313,705	577,527,329	33.46	10.32	178,151,601	3.17	45.83	30.75	1885
212,159,296	423,276,840	635,436,136	33.39	10.87	189,410,448	3.30	45.53	30.35	1886
231,221,131	458,098,637	689,319,768	33.83	11.58	214,222,310	3.65	47.08	31.52	1887
214,071,615	479,885,399	723,957,114	33.71	11.79	216,042,256	3.60	45.61	30.55	1888
256,487,078	488,644,574	745,131,652	34.42	11.99	220,576,989	3.60	45.11	30.02	1889
265,668,629	523,641,780	789,310,409	33.66	12.16	226,540,037	3.60	44.39	29.59	1890
366,241,852	478,674,844	844,916,196	43.35	13.24	216,885,701	3.40	46.26	25.65	1891
457,999,658	369,402,804	827,402,462	55.35	12.36	174,124,270	2.67	48.69	21.65	1892
411,544,211	421,856,711	833,390,922	51.31	12.55	199,143,678	3.00	49.56	23.79	1893
379,795,536	275,199,086	654,994,622	57.98	9.32	129,558,892	1.92	50.00	20.56	1894
363,233,795	368,736,170	731,969,965	49.62	10.61	149,460,608	2.17	41.75	20.44	1895
369,757,470	409,967,201	779,724,674	47.42	10.81	157,013,506	2.23	39.95	20.67	1896
381,938,243	382,792,169	764,730,412	49.94	11.02	172,760,361	2.41	42.17	21.89	1897
291,414,175	324,635,479	616,049,654	47.30	8.05	145,438,385	1.99	48.80	24.77	1898
300,279,810	396,868,679	697,148,489	43.07	9.22	202,072,050	2.72	52.07	29.48	1899
367,236,866	482,701,318	849,941,184	43.21	10.93	229,360,771	3.02	49.24	27.62	1900
339,608,609	483,563,496	823,172,165	41.26	10.25	233,556,110	2.96	49.64	28.91	1901
396,818,871	504,502,077	901,320,948	43.93	11.18	251,463,153	3.13	49.79	27.95	1902
426,180,979	599,538,258	1,025,719,237	41.55	12.28	280,752,416	3.42	49.03	27.85	1903
454,130,240	536,957,131	991,087,371	45.82	11.73	258,161,130	3.08	48.77	26.29	1904
517,442,302	600,070,769	1,117,513,071	46.30	12.74	258,426,295	3.03	45.24	23.77	1905
519,623,878	676,938,563	1,226,562,446	44.81	13.95	293,910,396	3.38	44.16	24.22	1906
644,029,761	790,391,664	1,434,421,425	44.90	15.97	329,480,048	3.72	42.55	23.28	1907
525,603,308	668,738,484	1,194,341,792	44.01	13.11	282,582,895	3.13	42.94	23.88	1908
599,556,639	712,363,585	1,311,920,224	45.70	13.94	294,667,054	3.21	43.15	22.99	1909
755,811,396	801,636,034	1,556,947,430	48.51	16.54	326,561,683	3.50	41.52	21.11	1910
776,972,609	750,259,596	1,527,232,105	50.87	16.05	309,965,692	3.25	41.22	20.29	1911
881,670,830	771,594,104	1,653,264,934	53.33	16.94	304,899,366	3.15	40.12	18.58	1912
987,524,162	825,484,072	1,813,008,234	54.47	17.94	312,509,946	3.17	40.05	17.69	1913
1,127,502,699	766,422,958	1,893,925,657	59.54	19.04	283,511,564	2.83	37.60	14.88	1914
1,033,526,675	640,643,065	1,674,169,740	61.73	16.20	205,755,073	2.02	33.43	12.49	1915
1,492,647,350	705,236,160	2,197,883,510	67.91	21.08	209,523,151	2.03	30.67	9.62	1916
1,848,840,520	810,514,645	2,659,355,165	69.52	25.40	221,659,066	2.11	27.18	8.31	1917
2,118,599,372	827,056,031	2,945,655,403	71.92	26.86	180,589,834	1.69	24.11	6.30	1918
2,230,222,808	865,497,260	3,095,720,068	72.04	35.26	237,456,680	2.19	21.27	6.20	1919

\* Fiscal years. The figures of imports include gold and silver prior to 1830.

† Fiscal years to and including 1918, subsequently calendar years.

‡ Not stated.

⁴ 1821, no complete data for 1820 or earlier years.

⁵ The ordinary receipts and disbursements and per capita on receipts for 1891 were erroneously stated by the Register of the Treasury in his reports for 1891, 1892, and 1893. (See Finance Reports or those years, pp 767, 845, and 906.)

⁶ Export duty from the Philippine Islands not included.

## No. 439.—STATISTICAL RECORD OF THE PROGRESS

Year.	Exports of merchandise (specie values).*				Imports of merchandise (specie values).†		
	Domestic. <sup>1</sup>	Foreign. <sup>1</sup>	Total. <sup>1</sup>	Per capita. <sup>2</sup>	Free.	Dutiable.	Total.
	Dollars.	Dollars.	Dollars.	Dollars	Dollars.	Dollars.	Dollars.
1800..	31,840,903	39,130,877	70,971,780	13.37			
1810..	42,366,675	24,791,295	66,757,970	9.22			
1820..	51,683,640	18,008,029	69,691,669	7.22			
1830..	58,524,878	13,145,857	71,670,735	5.57			
1840..	111,660,561	12,008,371	123,668,932	7.25			
1850..	134,900,233	9,475,493	144,375,726	6.23			
1855..	192,751,135	26,158,368	218,909,503	8.03			
1860..	316,242,423	17,333,634	333,576,057	10.61			
1861..	204,899,616	14,654,217	219,553,833	6.85			
1862..	179,644,024	11,026,477	190,670,501	5.83			
1863..	186,003,912	17,960,535	203,964,447	6.11			
1864..	143,504,027	15,333,961	158,837,988	4.67			
1865..	136,940,248	29,089,055	166,029,303	4.78			
1866..	337,518,102	11,341,420	348,859,522	9.84	49,563,227	181,630,544	194,193,771
1867..	279,786,809	14,719,332	294,506,141	7.73	16,923,552	354,552,623	371,476,175
1868..	269,389,900	12,502,999	281,952,899	7.29	18,404,354	349,602,218	368,006,572
1869..	275,166,697	10,951,000	286,117,697	7.29	21,775,643	416,680,251	438,455,894
1870..	376,616,473	16,155,295	392,771,768	9.77	21,139,105	439,942,953	461,082,058
1871..	428,398,908	14,421,270	442,820,178	10.83	47,316,643	525,794,456	573,111,099
1872..	428,487,131	15,090,455	444,177,586	10.55	94,094,635	501,870,064	655,964,699
1873..	505,033,493	17,446,483	522,479,922	12.12	141,473,322	453,774,726	595,248,048
1874..	509,433,421	16,849,619	526,283,040	13.31	159,076,057	403,039,860	562,115,907
1875..	499,254,100	14,153,611	513,427,711	11.36	145,185,903	337,907,033	503,152,936
1876..	525,582,247	14,802,424	540,384,671	11.04	128,031,139	299,316,026	427,347,165
1877..	589,670,224	12,404,996	602,475,220	12.72	151,456,844	325,789,456	480,246,300
1878..	680,709,268	14,156,488	694,865,756	14.30	139,443,607	292,368,876	431,812,483
1879..	698,340,790	12,098,651	710,439,441	11.29	174,643,157	338,969,689	513,602,706
1880..	823,945,353	11,092,305	835,038,658	10.43	206,583,345	490,223,831	696,807,176
1881..	883,925,947	18,451,399	902,377,346	17.23	206,910,201	463,299,187	670,209,418
1882..	733,239,732	17,302,525	750,542,257	13.97	214,030,390	538,807,117	752,837,507
1883..	804,223,682	19,615,770	823,839,452	14.98	205,111,054	481,955,162	687,066,216
1884..	724,904,832	15,548,757	740,513,609	13.20	203,321,386	425,910,474	629,231,860
1885..	726,692,446	15,506,309	742,198,755	12.94	195,782,174	392,086,499	587,868,673
1886..	665,934,520	13,580,301	679,524,830	11.00	219,887,787	443,541,402	663,429,189
1887..	703,022,923	13,100,288	716,133,211	11.93	239,781,913	469,080,565	708,818,478
1888..	683,862,104	12,092,403	695,954,507	11.40	215,590,235	470,821,136	725,411,371
1889..	730,282,609	12,113,766	742,401,375	11.02	201,164,481	509,357,481	770,521,965
1890..	845,298,828	12,534,856	857,833,684	13.43	283,523,328	551,869,398	835,397,726
1891..	872,270,288	12,210,527	884,480,815	13.65	429,355,677	398,985,200	828,340,877
1892..	1,015,732,011	14,549,137	1,030,273,148	15.61	446,978,931	393,552,021	810,530,955
1893..	831,090,785	16,634,409	847,665,194	12.98	417,844,171	358,004,750	776,218,921
1894..	869,204,987	22,935,635	892,140,622	12.85	389,371,933	292,641,008	676,312,941
1895..	793,392,599	14,145,500	807,538,155	11.51	384,816,131	416,583,216	801,609,347
1896..	863,200,457	19,406,451	882,606,938	12.29	322,052,457	358,627,009	680,679,566
1897..	1,032,007,403	18,985,953	1,050,993,356	14.42	377,283,396	365,306,833	742,590,229
1898..	1,210,291,913	21,190,417	1,231,482,330	16.59	368,381,173	366,580,275	734,961,448
1899..	1,203,931,222	23,092,050	1,227,023,302	16.20	350,897,220	448,070,190	798,967,410
1900..	1,370,763,571	27,719,511	1,398,483,082	17.76	342,283,761	486,800,953	829,134,714
1901..	1,460,402,806	27,302,185	1,487,704,991	18.53	381,512,618	498,907,292	880,419,910
1902..	1,355,481,861	26,237,510	1,381,719,401	16.85	408,430,290	500,676,571	909,106,861
1903..	1,392,231,302	27,910,377	1,420,141,679	16.96	437,640,233	558,064,080	995,704,327
1904..	1,435,179,017	25,648,251	1,460,827,271	17.14	490,610,703	545,292,487	1,035,903,190
1905..	1,491,744,641	26,917,025	1,518,661,666	17.48	530,464,135	614,680,415	1,145,144,550
1906..	1,717,953,382	25,911,118	1,743,864,500	19.75	591,744,320	728,757,252	1,320,501,572
1907..	1,853,718,034	27,133,044	1,880,851,078	20.91	636,142,390	787,027,420	1,423,169,820
1908..	1,894,786,357	25,986,989	1,920,773,346	20.32	504,644,541	611,720,516	1,116,374,057
1909..	1,698,355,593	24,655,511	1,723,011,104	17.82	699,714,950	775,955,768	1,475,670,724
1910..	1,710,083,998	34,900,722	1,744,984,720	18.28	769,426,798	793,477,353	1,562,904,151
1911..	2,013,549,025	35,771,174	2,049,320,199	21.15	794,444,255	737,914,905	1,532,359,160
1912..	2,170,319,828	34,002,581	2,204,322,409	22.41	992,343,921	825,729,134	1,818,073,055
1913..	2,428,506,358	37,377,791	2,465,884,149	24.66	991,850,747	800,745,733	1,792,596,480
1914..	2,329,684,025	34,895,123	2,364,579,148	23.27	1,097,937,712	691,338,289	1,789,276,001
1915..	2,716,178,465	52,410,875	2,768,589,340	26.70	1,167,428,816	611,167,870	1,778,596,685
1916..	4,272,177,579	61,305,306	4,333,482,885	41.33	1,611,887,633	779,747,697	2,391,635,335
1917..	6,227,164,050	62,884,344	6,290,048,394	59.30	2,135,396,804	817,069,151	2,952,465,955
1918..	5,838,652,057	81,059,314	5,919,711,371	54.74	2,230,356,962	800,947,759	3,031,304,721
1919	7,081,461,938	150,820,748	7,232,282,686	65.39	2,698,703,452	2,065,061,480	3,904,364,932

\* Fiscal years.

† Calendar years.

<sup>1</sup> Figures include gold and silver prior to 1830.<sup>2</sup> Based on total exports prior to 1866, after that on domestic exports only.

OF THE UNITED STATES, 1800 TO 1919—Continued.

Exports of merchandise (specie values).†			Domestic exports.*			Year.
Domestic. <sup>1</sup>	Foreign. <sup>1</sup>	Total. <sup>1</sup>	Agricultural implements.	Animals.	Chemicals, drugs, dyes, etc. <sup>3</sup>	
Dollars	Dollars.	Dollars	Dollars.	Dollars.	Dollars.	
						1800
					1,598,294	1810
					994,151	1820
					1,197,281	1830
					655,580	1840
					907,659	1850
				297,612	1,236,613	1855
				1,855,091	1,938,275	1860
				640,223	1,800,980	1861
				624,810	1,947,425	1862
				837,189	2,468,806	1863
				611,152	2,077,222	1864
			1,395,556	461,809	3,013,326	1865
150,106,875	45,652,036	155,818,911	1,373,004	804,604	2,248,134	1866
294,983,527	13,155,340	310,138,867	936,210	777,688	2,200,287	1867
269,844,993	11,476,475	281,321,468	673,381	733,305	2,377,276	1868
324,421,333	12,954,655	337,375,988	1,037,530	917,046	2,434,866	1869
387,780,302	15,805,708	403,586,010	1,063,476	1,045,039	2,663,887	1870
415,563,259	11,788,829	460,352,088	1,070,946	1,019,604	2,432,544	1871
452,143,553	16,694,395	468,837,948	1,547,413	1,773,716	2,938,844	1872
550,098,492	17,659,375	567,757,867	2,585,014	2,033,447	3,231,085	1873
553,929,342	15,943,211	569,872,553	3,089,753	3,310,388	2,013,861	1874
497,263,737	13,683,685	510,947,422	2,625,372	2,672,505	3,135,600	1875
575,735,804	14,930,825	590,666,629	2,256,449	2,436,287	3,466,885	1876
607,666,495	12,735,917	620,302,412	1,815,873	3,325,203	2,736,266	1877
723,286,821	13,805,252	737,092,073	2,575,198	5,844,653	2,917,447	1878
754,656,755	10,503,070	765,159,825	2,933,388	11,487,754	2,159,772	1879
875,564,075	14,110,347	889,683,422	2,245,742	13,882,120	3,641,028	1880
814,162,951	19,336,176	833,549,127	2,400,318	16,412,393	3,892,690	1881
749,911,300	18,070,637	767,981,946	2,976,371	9,729,116	4,518,370	1882
777,523,718	17,685,598	795,209,316	3,883,919	10,789,268	4,284,753	1883
733,798,761	15,597,664	749,366,426	3,442,767	20,293,529	4,033,669	1884
672,633,506	14,656,292	688,249,798	2,561,602	14,567,031	3,938,330	1885
679,519,430	13,884,591	713,404,021	2,367,258	12,513,660	4,200,699	1886
703,319,692	11,981,352	715,301,044	2,138,368	10,538,362	4,505,632	1887
679,697,477	12,163,573	691,761,050	2,615,187	12,885,090	4,838,858	1888
814,154,864	12,951,483	827,106,347	3,623,769	18,374,805	4,972,831	1889
815,999,603	11,502,945	827,502,548	3,839,181	33,638,128	5,424,270	1890
937,833,551	13,176,093	970,500,646	3,219,130	32,935,096	5,406,781	1891
923,237,815	15,183,345	938,421,160	3,794,963	36,498,221	5,691,582	1892
851,720,454	21,879,327	876,108,781	4,657,333	27,527,985	5,766,425	1893
877,812,116	17,790,132	895,102,248	5,027,915	35,712,641	6,537,401	1894
837,742,415	17,117,721	854,860,136	5,413,075	35,754,045	7,130,334	1895
986,830,080	19,007,161	1,005,837,241	5,176,775	41,840,969	8,133,789	1896
1,079,834,296	19,874,749	1,099,709,045	5,240,686	43,568,461	8,792,545	1897
1,233,558,140	21,988,126	1,255,546,266	7,609,632	46,243,466	8,854,703	1898
1,252,932,344	22,535,627	1,275,467,971	12,432,197	37,880,916	10,457,791	1899
1,453,010,112	24,936,001	1,477,946,113	16,093,149	43,585,031	12,452,679	1900
1,438,078,651	27,297,209	1,465,375,860	16,313,434	53,058,876	13,497,132	1901
1,333,268,491	27,417,442	1,360,685,933	16,286,740	44,871,684	12,115,795	1902
1,457,647,183	27,105,900	1,484,753,083	21,006,622	34,781,193	12,636,378	1903
1,425,711,223	25,607,507	1,451,318,740	22,749,635	47,977,875	13,620,822	1904
1,590,422,622	27,568,173	1,626,990,795	20,721,741	46,728,281	14,616,033	1905
1,772,716,021	25,527,413	1,798,243,434	24,554,427	49,139,568	16,763,109	1906
1,895,356,464	28,060,711	1,923,417,175	26,936,456	41,203,080	18,220,627	1907
1,728,670,188	27,753,111	1,756,423,299	24,344,398	34,101,289	17,983,973	1908
1,700,721,985	27,753,111	1,728,475,096	25,694,184	22,645,433	16,234,247	1909
1,829,022,929	28,124,033	1,857,146,962	28,124,033	17,447,735	13,105,792	1910
2,058,413,224	35,973,398	2,094,386,622	35,973,398	19,048,653	20,396,925	1911
2,362,696,056	35,640,005	2,398,336,061	35,640,005	15,447,987	21,912,942	1912
2,448,284,477	40,572,352	2,488,856,829	40,572,352	7,080,122	22,286,340	1913
3,071,057,744	31,965,789	3,103,023,533	31,965,789	5,803,659	21,924,337	1914
3,493,230,532	10,304,973	3,503,535,505	10,304,973	77,953,686	43,223,330	1915
5,422,642,505	17,611,297	5,440,253,802	17,611,297	99,671,296	119,937,581	1916
6,162,192,627	26,532,986	6,188,725,613	26,532,986	83,382,553	181,028,432	1917
6,048,017,155	33,076,911	6,081,094,066	33,076,911	21,733,594	172,135,180	1918
7,749,815,556	41,195,494	7,791,011,050	41,195,494	12,003,684	121,307,951	1919

\* Fiscal years to and including 1918, subsequently, calendar years

† Calendar years.

‡ Does not include baking powder, ginseng, roots, herbs, etc., or sulphur, crude, after 1905.

§ July 1 to Dec. 31.

## No. 439.—STATISTICAL RECORD OF THE PROGRESS

Year.	Domestic exports*—Continued.					
	Cars, carriages, etc.	Corn.	Explosives.	Leather, and manufactures of.	Meats and meat products.	Naval stores.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1800.....						
1810.....	10,762	1,138,000	20,476	130,106		
1820.....	28,555	330,919	129,622	212,223		
1830.....	51,190	224,823	128,625	446,222		330,058
1840.....	74,416	338,333	117,347	293,434		665,877
1850.....	95,722	3,892,193	190,352	224,291		1,372,454
1855.....	290,525	6,961,571	356,051	1,153,337	15,557,926	3,186,608
1860.....	816,973	2,399,808	467,772	1,547,177	14,224,412	3,885,931
1861.....	472,080	6,890,865	347,103	1,404,054	16,505,597	2,396,324
1862.....	519,175	10,387,383	101,803	1,191,056	30,318,436	403,975
1863.....	764,547	10,592,704	48,208	2,140,013	47,673,032	484,334
1864.....	620,128	3,353,280	48,963	1,931,126	39,587,247	214,321
1865.....	1,282,155	3,686,957	31,997	3,193,648	35,072,054	342,614
1866.....	566,124	11,070,395	70,151	1,033,829	22,368,049	1,964,762
1867.....	572,407	14,871,092	1,753,004	1,049,615	18,165,176	3,050,116
1868.....	404,072	13,094,036	794,791	1,414,372	23,534,724	3,766,732
1869.....	803,828	6,820,719	612,747	925,283	23,356,788	3,660,512
1870.....	976,542	1,287,575	1,228,570	673,331	21,396,050	3,277,387
1871.....	765,232	7,458,997	4,314,418	1,897,395	30,084,634	2,704,043
1872.....	1,419,999	23,984,365	1,168,347	3,684,029	55,007,254	5,909,221
1873.....	1,651,894	23,794,694	606,255	5,305,494	71,427,812	6,476,817
1874.....	1,693,782	24,769,951	960,877	4,786,518	70,540,180	6,014,143
1875.....	1,181,436	24,456,937	860,107	7,824,796	67,954,592	4,826,109
1876.....	1,147,963	33,265,280	1,162,889	10,008,985	78,922,298	4,025,338
1877.....	1,405,015	41,621,245	4,747,899	8,167,301	101,457,918	4,819,427
1878.....	1,511,843	48,030,358	4,833,070	8,080,030	106,822,137	4,820,982
1879.....	1,273,128	40,655,120	1,966,689	7,769,069	101,910,812	4,306,259
1880.....	1,407,425	53,298,247	777,344	6,760,186	113,769,604	4,555,062
1881.....	1,557,685	50,702,669	841,615	8,088,445	134,254,001	5,053,523
1882.....	2,832,062	28,845,830	761,462	8,999,927	105,167,998	7,108,391
1883.....	3,508,405	27,756,082	1,373,846	7,023,662	95,970,809	7,609,017
1884.....	3,026,498	27,648,044	1,177,922	8,305,779	99,235,430	7,001,700
1885.....	1,864,528	28,008,863	1,367,223	9,692,408	93,665,481	4,981,794
1886.....	1,927,890	31,730,922	611,330	8,737,682	123,883,332	4,844,075
1887.....	2,107,309	19,347,361	559,085	10,436,138	129,601,927	5,800,573
1888.....	2,243,756	13,355,950	648,616	9,583,411	130,769,462	5,929,907
1889.....	3,090,521	32,982,277	885,637	10,747,710	93,913,532	5,965,851
1890.....	4,746,678	42,658,015	568,728	12,438,817	123,880,422	7,444,416
1891.....	4,905,022	17,652,687	995,546	13,278,847	129,994,766	8,191,613
1892.....	3,266,115	41,590,460	860,355	12,084,781	130,881,951	7,980,933
1893.....	2,577,473	24,587,511	861,513	11,912,154	130,312,249	7,287,301
1894.....	3,351,398	30,211,154	1,002,126	14,283,429	137,048,914	6,790,948
1895.....	2,384,648	14,650,767	1,277,281	15,614,407	128,621,535	7,419,773
1896.....	4,785,610	57,836,862	1,381,102	20,242,756	127,077,979	8,843,564
1897.....	9,952,033	54,087,152	1,555,318	19,161,446	128,998,310	9,214,958
1898.....	10,270,948	74,196,850	1,395,406	21,113,640	158,245,201	9,155,141
1899.....	9,860,164	68,977,448	1,531,889	23,466,985	167,879,397	9,982,955
1900.....	9,905,610	85,206,400	1,591,604	27,293,010	175,226,535	12,474,194
1901.....	10,920,931	82,527,983	1,712,102	27,923,653	187,555,915	12,580,950
1902.....	9,872,516	16,185,673	2,062,381	29,798,323	192,756,608	11,733,562
1903.....	10,499,195	40,540,637	2,454,510	31,617,389	175,064,132	12,918,708
1904.....	10,936,618	30,071,334	2,441,596	33,980,615	170,439,369	16,145,222
1905.....	10,610,437	47,446,921	2,559,837	37,936,745	165,109,932	16,106,613
1906.....	17,788,425	62,061,856	3,568,038	40,642,858	202,236,542	20,075,585
1907.....	20,513,407	44,261,816	4,082,402	45,476,969	195,759,282	21,686,752
1908.....	22,072,902	33,942,197	3,705,517	40,688,619	187,847,507	21,641,599
1909.....	15,392,517	25,194,466	3,478,714	42,974,795	163,021,544	15,101,147
1910.....	20,630,859	25,427,993	5,352,663	52,646,755	128,382,362	18,681,962
1911.....	30,534,936	35,961,479	4,763,242	53,673,056	146,105,921	25,022,720
1912.....	42,633,303	28,957,450	5,050,858	60,756,772	151,997,617	26,754,987
1913.....	54,385,888	28,800,544	5,267,566	63,893,351	150,662,633	26,471,292
1914.....	51,676,222	7,008,028	6,272,197	57,506,261	143,261,540	19,882,165
1915.....	85,108,341	39,339,064	41,476,188	120,727,156	205,785,968	11,127,239
1916.....	167,743,843	30,780,887	467,081,928	146,703,815	266,642,108	13,503,607
1917.....	166,543,664	72,497,204	802,789,437	153,709,573	355,812,806	15,581,208
1918.....	157,176,948	75,305,692	373,890,863	100,880,843	593,924,928	11,172,864
1919.....	261,298,955	18,624,386	28,399,707	303,170,539	1,014,165,889	31,433,907

\* Fiscal years to and including 1918, subsequently, calendar years.

OF THE UNITED STATES, 1800 TO 1919—Continued.

Domestic exports*—Continued.						
Oils, mineral, refined.	Paper, and manufactures of.		Wheat.	Wheat flour.	Wood and manufac- tures of.	Year.
	Books, maps, engravings, etc	All other.				
Dollars.	Dollars.	Dollars.	Dollars	Dollars.	Dollars.	
				6,846,000		1800
			16,603	5,296,664	3,510,774	1810
	32,004	40,994	46,176	6,085,953	2,075,793	1820
	29,632	76,957	1,635,483	10,143,615	2,995,651	1830
	119,475	99,636	643,745	7,098,570	4,826,087	1840
	207,218	185,637	1,329,246	10,896,908	10,086,263	1850
	278,208	255,798	4,076,704	15,448,507	10,047,956	1860
	250,365	347,915	38,313,624	24,645,849	7,891,843	1861
	215,231	399,793	42,573,295	27,534,677	8,692,802	1862
	222,045	593,518	46,754,195	28,366,069	11,991,272	1863
0,913,502	259,601	548,327	31,432,133	25,588,249	12,398,436	1864
9,634,900	417,613	791,429	19,398,028	27,507,084	18,424,436	1865
15,814,966	427,007	519,633	7,842,749	18,396,686	13,402,892	1866
22,543,641	342,634	574,131	7,822,555	12,803,775	14,838,574	1867
20,245,743	249,993	524,188	30,247,632	20,887,798	15,149,096	1868
28,559,278	385,830	460,268	24,383,259	18,513,865	14,487,538	1869
30,431,668	311,080	519,694	47,171,229	21,169,593	13,096,086	1870
34,922,903	334,312	493,266	45,143,424	24,093,184	12,535,437	1871
31,751,279	465,153	636,959	38,915,060	17,955,684	14,779,041	1872
39,040,706	893,228	630,248	51,452,254	19,381,664	18,258,021	1873
39,146,119	584,930	652,612	101,421,459	29,258,094	20,506,417	1874
28,672,550	580,093	740,253	59,607,863	23,712,440	16,800,309	1875
30,695,618	512,175	795,176	68,382,899	24,433,470	16,561,525	1876
55,032,709	634,345	959,468	47,135,562	21,663,947	17,884,156	1877
43,880,956	586,455	1,113,301	96,872,016	25,095,721	16,809,400	1878
38,124,836	725,404	1,132,227	130,701,079	29,567,713	14,846,605	1879
34,291,418	626,630	1,194,785	190,546,305	35,333,197	15,447,449	1880
37,250,145	690,359	1,408,976	167,698,485	45,047,257	17,716,835	1881
48,103,195	831,132	1,631,370	112,929,718	36,375,035	22,501,616	1882
40,998,138	1,018,138	1,614,950	119,879,341	54,824,459	24,253,071	1883
41,800,274	1,414,951	929,821	75,026,678	51,139,696	22,570,493	1884
44,354,114	1,359,350	972,493	72,933,097	52,146,336	19,772,542	1885
44,340,267	1,314,639	1,106,616	50,262,715	38,442,955	19,384,525	1886
41,064,533	1,546,985	1,118,538	90,716,481	51,950,082	18,613,656	1887
41,260,401	1,734,571	1,078,561	56,241,468	54,777,710	21,035,612	1888
41,830,545	1,712,079	1,191,035	41,652,701	45,296,485	25,273,326	1889
41,658,854	1,886,094	1,226,686	45,275,906	57,036,168	26,594,183	1890
46,150,282	1,820,470	1,299,169	51,420,272	54,705,616	23,995,988	1891
39,704,152	1,943,228	1,382,251	161,399,132	75,362,283	23,865,363	1892
37,574,667	1,808,873	1,540,886	93,534,970	75,494,347	24,396,367	1893
37,083,891	2,620,046	1,906,634	50,407,041	69,271,770	23,075,561	1894
41,498,372	2,316,217	2,185,257	43,805,663	51,651,928	25,301,913	1895
59,261,567	2,338,722	2,713,875	39,709,868	52,025,217	29,151,055	1896
56,463,185	2,647,548	3,333,163	59,920,178	55,914,347	33,679,694	1897
52,782,316	2,434,325	5,494,504	145,684,639	69,263,718	34,323,432	1898
51,070,276	2,656,136	5,477,884	104,269,169	73,093,870	38,226,937	1899
68,247,588	2,943,435	6,215,833	73,237,080	67,760,886	45,577,945	1900
64,425,859	3,472,343	7,438,901	96,771,743	69,459,296	48,837,493	1901
66,218,004	3,997,977	7,312,030	112,875,222	65,661,974	44,435,940	1902
60,923,634	4,442,653	7,180,014	87,795,104	73,756,044	53,236,807	1903
72,487,546	4,347,304	7,543,723	35,850,318	68,894,836	60,955,120	1904
73,433,787	4,844,160	8,238,088	3,905,579	40,176,136	54,962,131	1905
77,025,196	5,839,452	9,536,065	28,757,517	59,106,869	65,214,094	1906
78,228,819	5,813,107	9,856,733	60,214,388	62,175,397	79,704,395	1907
97,651,326	6,107,053	8,064,706	99,736,767	64,170,508	77,183,539	1908
99,092,112	6,351,445	7,663,139	68,094,447	51,157,366	64,540,573	1909
93,813,031	7,088,994	8,994,277	47,806,598	47,621,467	74,920,958	1910
92,698,003	8,853,998	10,361,501	22,040,273	49,386,946	87,701,832	1911
105,640,733	8,840,683	10,617,367	28,477,584	50,999,797	92,867,764	1912
129,666,995	10,092,719	11,686,584	89,036,428	53,171,537	111,253,125	1913
115,361,384	9,639,860	11,023,774	87,953,456	54,454,175	99,722,528	1914
128,781,641	8,096,473	11,751,885	333,552,226	94,869,343	48,903,780	1915
160,662,838	9,243,148	19,864,238	215,532,681	87,337,805	59,572,070	1916
223,658,950	10,346,905	32,806,075	298,179,705	93,198,474	61,623,534	1917
289,040,072	11,433,064	38,598,622	80,802,542	244,861,140	81,062,005	1918
328,867,886	18,239,016	68,744,047	356,898,296	293,452,748	1,6,802,166	1919

\* Fiscal years to and including 1918, subsequently, calendar years.



## No. 439.—STATISTICAL RECORD OF THE PROGRESS

Year.	Agricultural exports.*1			Agricultural imports.*1			Excess of exports (+) or of imports (-), agricultural.	Per cent of domestic product exported.
	Domestic.		Foreign.	Total.	Percentage of all imports.			
	Total.	Percentage of all domestic exports.				Cotton. <sup>2</sup>		
	Dollars.		Dollars.	Dollars.	Dollars.	Per cent.		
1800.							85.04	
1810.							108.73	
1820.							73.19	
1830.							78.17	
1840.							89.97	
1850.							64.32	
1855.	149,101,277	77.4	9,601,059	81,726,640	31.7	+ 76,975,696	74.46	
1860.	260,280,413	82.3	10,577,008	129,816,165	36.7	+ 141,041,256	82.03	
1861.	154,094,839	75.2	9,315,314	113,329,585	39.2	+ 50,080,568	16.01	
1862.	140,463,928	78.2	5,568,056	91,263,088	48.2	+ 54,769,896	.23	
1863.	137,512,273	73.9	8,162,395	102,886,713	42.3	+ 42,787,955	1.43	
1864.	102,794,359	71.6	9,037,218	138,124,440	43.6	- 26,292,863	5.34	
1865.	84,886,890	62.0	17,876,028	114,031,753	47.8	- 11,268,865	5.94	
1866.	228,670,273	82.6	5,793,649	164,801,739	37.9	+ 119,662,188	62.15	
1867.	214,258,245	76.6	9,244,181	141,622,826	35.8	+ 81,879,600	71.95	
1868.	206,979,580	76.8	6,709,785	157,638,217	44.1	+ 56,051,148	64.07	
1869.	205,330,174	74.6	7,067,011	185,348,661	44.4	+ 27,048,524	59.16	
1870.	296,962,357	78.9	10,667,193	191,559,361	43.9	+ 116,070,189	82.49	
1871.	330,034,934	77.0	9,002,337	222,700,936	42.8	+ 116,336,335	72.62	
1872.	332,936,080	77.7	9,205,158	274,146,298	43.8	+ 67,994,940	66.20	
1873.	396,240,107	78.5	9,574,000	277,604,621	43.2	+ 128,209,486	67.67	
1874.	453,862,070	79.7	9,626,988	267,414,990	47.1	+ 196,077,068	69.25	
1875.	389,409,703	78.0	7,406,702	261,618,732	49.1	+ 135,197,673	70.67	
1876.	410,384,027	78.2	8,450,386	234,993,224	51.0	+ 184,341,189	70.60	
1877.	435,354,451	73.8	7,296,110	249,281,945	55.2	+ 193,368,616	68.91	
1878.	531,637,041	78.1	9,419,767	236,112,137	54.0	+ 304,944,671	71.14	
1879.	577,321,801	79.8	8,079,701	233,623,846	52.4	+ 331,777,656	69.34	
1880.	694,315,497	84.3	7,173,664	314,617,480	47.1	+ 386,871,681	68.47	
1881.	738,123,799	83.5	11,189,658	298,289,101	46.4	+ 451,030,350	70.06	
1882.	587,620,540	76.0	9,857,878	330,756,047	45.6	+ 237,103,871	65.74	
1883.	626,426,068	77.9	11,282,895	325,757,806	45.0	+ 311,651,697	67.19	
1884.	547,952,579	75.6	8,749,894	319,053,331	47.8	+ 237,649,142	67.61	
1885.	554,051,145	76.2	9,077,454	277,340,305	48.0	+ 285,788,294	69.07	
1886.	501,313,738	75.3	7,734,192	306,011,332	48.2	+ 203,090,598	65.95	
1887.	536,938,387	76.4	7,965,572	325,652,754	47.0	+ 219,251,205	65.12	
1888.	505,402,327	73.9	7,031,956	339,199,344	46.9	+ 173,234,969	65.64	
1889.	536,828,565	73.5	6,895,482	365,586,061	49.1	+ 178,137,986	68.32	
1890.	634,855,869	75.1	6,908,820	384,100,435	48.7	+ 257,064,254	65.06	
1891.	652,407,931	74.8	6,109,781	420,211,949	49.7	+ 238,205,763	68.33	
1892.	808,122,045	79.1	6,638,755	436,697,057	52.8	+ 373,063,743	65.95	
1893.	621,201,671	74.8	7,155,979	425,657,448	49.1	+ 202,700,202	67.36	
1894.	636,633,747	73.2	9,586,876	365,160,819	55.8	+ 281,060,304	71.40	
1895.	558,388,861	70.4	7,934,115	373,115,985	51.0	+ 193,203,991	69.41	
1896.	574,398,284	66.5	10,916,730	391,029,407	50.1	+ 194,285,657	60.62	
1897.	639,755,193	66.8	9,707,782	400,871,463	52.4	+ 298,591,507	71.92	
1898.	859,018,946	71.0	10,409,348	314,291,796	51.0	+ 555,136,498	71.11	
1899.	792,811,733	68.9	12,134,268	355,511,881	51.0	+ 449,431,120	66.03	
1900.	844,616,530	61.6	11,263,253	420,139,283	49.4	+ 435,740,495	66.00	
1901.	951,628,331	65.2	11,293,045	391,931,051	47.6	+ 570,990,325	67.24	
1902.	887,113,833	63.2	10,308,306	413,744,557	45.8	+ 453,677,282	72.24	
1903.	878,480,557	63.1	13,505,343	456,199,325	44.5	+ 435,786,575	65.03	
1904.	859,160,264	59.9	12,625,026	461,434,851	46.6	+ 410,530,439	63.28	
1905.	826,904,777	55.4	12,216,525	553,551,214	49.6	+ 285,370,088	67.40	
1906.	976,047,104	56.8	10,856,259	554,175,242	45.2	+ 423,728,121	65.96	
1907.	1,054,405,416	56.9	11,613,519	626,836,808	43.7	+ 439,182,127	66.49	
1908.	1,017,396,404	55.5	10,298,514	539,690,121	45.2	+ 488,004,797	70.04	
1909.	903,238,122	55.1	9,584,722	638,612,692	48.7	+ 274,210,152	67.13	
1910.	871,158,425	50.9	14,469,627	87,509,115	44.2	+ 198,118,937	64.89	
1911.	1,030,794,402	51.2	14,664,743	680,204,932	44.5	+ 365,254,218	69.14	
1912.	1,050,627,131	48.4	12,107,656	783,457,471	47.4	+ 279,277,316	70.61	
1913.	1,123,651,935	46.3	15,029,444	815,300,510	45.0	+ 323,380,919	67.13	
1914.	1,113,973,635	47.3	17,729,462	924,246,616	48.8	+ 207,456,481	65.45	
1915.	1,575,937,007	54.3	39,826,409	910,876,289	54.4	+ 704,587,727	55.35	
1916.	1,518,071,450	35.5	42,087,535	1,189,704,830	54.1	+ 370,054,155	57.24	
1917.	1,968,253,288	31.6	37,640,245	1,404,972,108	52.8	+ 600,921,425	52.09	
1918.	2,280,465,770	38.5	39,552,557	1,618,873,978	55.0	+ 701,144,349	40.58	
1919.*	3,583,169,668	50.7	108,558,128	1,782,435,788	57.6	+ 1,904,292,006	.....	

\* Fiscal years.

1 Not including forest products.

2 From 1800 to 1840, inclusive, the figures relate to the 12 months ended Sept. 30 of the year specified; for 1850 to 1866, inclusive, to the 12 months ended June 30, for 1867 to the 14 months ended Aug. 31; for 1868 to 1914, inclusive, to the 12 months ended Aug. 31, and for 1915 to date to the 12 months ended July 31. Statistics for the month of August, 1914, therefore, enter into both 1914 and 1915.

3 Exclusive of bunker or fuel coal laden on vessels in the foreign trade.



OF THE UNITED STATES, 1800 to 1919—Continued.

Per cent of domestic product exported—Continued.			Imports of gold and silver.†		Exports of gold and silver.†		Year.
Wheat *	Corn.*	Bitumi- nous coal.*‡	Gold.	Silver.	Gold. <sup>4</sup>	Silver. <sup>4</sup>	
Per cent.	Per cent.	Per cent.	Dollars.	Dollars.	Dollars.	* Dollars.	
							1800
							1810
							1820
			8,064,890		10,478,059		1840
			821,146	7,334,818	1,422,664	756,109	1830
12 10	0.37		3,085,157	5,797,656	3,703,373	4,713,641	1850
6.81	1.20	1.77	1,776,706	2,852,086	4,560,627	2,962,367	1860
		2.70	1,092,802	2,567,010	55,109,215	1,138,128	1870
9.10	.51	3.49	2,508,786	6,041,349	58,446,039	8,100,200	1880
		2.64	42,291,930	4,047,681	27,423,973	2,367,107	1890
		3.57	13,907,011	2,508,041	35,439,903	1,447,737	1900
		2.69	5,630,538	4,053,507	62,162,838	1,993,773	1910
		2.04	11,176,769	1,938,843	100,661,634	4,734,907	1920
		1.35	6,498,228	3,311,844	58,331,033	9,262,193	1930
		1.40	8,196,261	2,503,831	71,197,309	14,846,762	1940
7 89	1.85	.77	17,024,866	5,045,609	39,026,627	21,841,745	1950
11.90	1.63	.66	8,737,443	5,450,925	72,396,344	21,387,758	1960
13.27	.91	2.00	14,132,568	5,675,308	36,003,498	21,134,882	1970
20.72	.24	.76	12,056,950	14,362,229	33,635,062	24,519,704	1980
22.30	.98	.86	6,883,561	14,386,463	66,686,208	31,755,780	1990
16.88	3.60	.58	8,717,458	5,026,231	49,848,760	30,328,774	2000
20.80	3.68	1.00	8,682,447	12,798,490	44,856,715	39,751,859	2010
32.54	3.86	1.20	19,503,137	8,951,769	34,042,420	32,587,985	2020
23.60	3.53	.82	12,698,793	7,203,924	66,980,977	25,151,165	2030
25.34	3.88	.86	7,992,709	7,943,972	31,177,050	25,329,252	2040
10.73	5.66	1.18	26,246,234	14,528,180	26,590,374	29,571,863	2050
25.29	6.40	1.10	13,330,215	16,491,099	9,204,445	24,535,670	2060
35.16	6.33	.85	6,624,948	14,671,052	4,587,614	20,409,827	2070
40.18	6.43	.66	80,759,306	12,275,914	3,639,025	13,503,894	2080
37.38	5.46	.60	100,031,259	10,544,238	2,665,132	18,841,715	2090
31.82	3.71	.65	34,377,054	8,095,336	32,587,880	16,829,599	2100
39.33	2.58	.78	17,734,149	10,755,242	11,600,888	20,219,445	2110
26.49	2.99	.89	22,831,317	14,594,945	41,081,957	26,051,426	2120
25.86	2.95	.92	20,691,696	16,550,627	8,477,892	33,753,633	2130
26.48	2.85	.92	20,743,349	17,850,307	42,352,191	29,511,210	2140
33.66	2.48	.97	42,610,501	17,260,191	9,701,187	26,296,509	2150
26.23	1.74	.99	43,534,317	15,403,669	18,476,234	28,087,944	2160
21.31	3.57	.92	10,284,858	18,675,215	59,352,285	36,689,243	2170
21.31	4.85	1.35	12,943,342	21,032,984	17,274,401	34,873,929	2180
26.60	2.15	1.48	18,232,567	18,026,880	86,362,654	22,590,988	2190
36.88	3.72	1.62	49,690,454	19,955,088	50,195,327	32,810,559	2200
37.20	2.89	1.57	21,174,381	23,193,252	108,680,844	40,737,319	2210
41.47	4.11	1.90	72,449,119	13,286,552	76,978,061	50,451,265	2220
51.46	2.36	1.24	36,354,760	20,211,179	65,468,481	47,295,286	2230
27.07	4.70	1.86	33,525,065	28,777,186	112,409,947	60,541,670	2240
33.93	7.83	1.94	85,014,780	30,533,227	40,361,580	61,946,638	2250
40.01	11.14	2.04	120,391,674	30,927,781	15,406,391	55,105,239	2260
32.07	9.21	2.34	88,954,603	30,675,056	37,622,086	56,319,055	2270
34.00	10.30	3.14	44,573,184	35,256,302	48,266,759	56,712,275	2280
41.36	8.62	3.04	66,051,187	36,386,521	58,185,177	64,285,180	2290
51.37	1.84	2.68	52,021,254	28,232,254	43,568,950	49,732,390	2300
30.28	3.04	2.24	44,982,027	24,163,491	47,090,595	44,250,259	2310
18.92	2.59	2.55	99,055,368	27,768,814	81,459,986	49,472,702	2320
7.99	3.66	2.69	53,648,961	27,454,865	92,594,024	48,848,812	2330
14.09	4.43	2.54	96,221,730	44,442,540	33,573,501	65,860,063	2340
19.55	2.95	2.88	114,510,749	42,946,624	51,399,176	56,739,073	2350
25.71	2.12	2.80	148,337,321	44,658,097	72,432,924	57,921,202	2360
17.19	1.41	3.04	44,003,989	43,954,810	91,531,818	55,682,792	2370
12.79	1.49	3.07	43,339,905	45,217,194	118,563,215	55,286,861	2380
10.91	2.27	3.18	73,607,013	45,937,249	22,509,653	64,740,968	2390
12.83	1.65	4.06	48,930,500	47,050,219	57,328,348	64,890,665	2400
19.57	1.63	4.00	69,194,025	41,268,516	77,762,622	71,614,311	2410
19.07	.44	3.68	66,538,659	30,326,604	112,038,529	54,905,023	2420
37.31	1.90	3.82	171,568,755	29,110,323	146,224,148	50,942,187	2430
23.70	1.33	4.74	494,009,301	34,154,375	90,249,543	59,701,523	2440
31.99	2.60	4.35	977,176,026	35,009,563	291,921,225	78,279,931	2450
21.05	1.60	4.27	124,413,433	70,828,153	190,852,224	139,181,399	2460
31.10	.89	3.51	76,534,040	89,410,018	368,185,248	239,021,051	2470

\* Fiscal years.

† Fiscal years to and including 1918, subsequently, calendar years.

‡ Gold and silver can not be separately stated in domestic exports prior to 1864, but it is probable that the greater portion of the exports was gold, under which head the exports in question are included. Gold and silver contained in ores are included under gold and silver since 1894.

<sup>4</sup> 1821; no complete data for 1820 or earlier years.

<sup>5</sup> Preliminary figures as regards agricultural imports and exports

## No. 439.—STATISTICAL RECORD OF THE PROGRESS

Year.	Imported merchandise, classified by great groups.*					
	Free of duty.					
	Crude materials for use in manufacturing.		Foodstuffs in crude condition, and food animals.		Foodstuffs partly or wholly manufactured.	
	Value.	Per cent of total.	Value.	Per cent of total.	Value	Per cent of total.
	Dollars.		Dollars.		Dollars.	
1800.....						
1810.....						
1820 <sup>1</sup> .....	1,424,755	70.62				
1830.....	3,309,771	72.11				
1840 <sup>2</sup> .....	9,698,751	20.07	15,213,743	31.49	1,020,805	2.11
1850.....	407,141	2.25	15,803,449	87.40		
1855.....	2,163,411	5.94	28,503,915	78.25	1,516,137	4.16
1860.....	16,429,453	22.28	42,126,415	57.13	4,446,586	6.03
1861.....	14,854,042	20.88	37,019,099	52.04	4,980,159	7.00
1862.....	14,467,825	27.45	14,751,590	27.98	4,348,634	8.25
1863.....	6,126,303	17.39	6,223,228	17.66	3,273,272	9.32
1864.....	7,985,842	19.42	13,452,056	32.71	4,602,633	11.19
1865.....	7,305,556	16.42	15,377,520	34.54	6,151,612	13.82
1866.....	10,069,422	17.06	21,939,409	37.12	9,233,256	15.65
1867.....	7,021,846	30.35				
1868.....	6,518,969	42.92				
1869.....	9,334,760	43.36	73,112	.36		
1870.....	13,432,645	66.69	198,669	.99		
1871.....	23,921,936	65.38	200,000	.55		
1872.....	32,357,721	68.45	892,323	1.89		
1873.....	51,003,779	37.29	70,149,338	48.45		
1874.....	47,544,301	31.38	78,158,655	51.60	982,441	.65
1875.....	50,387,008	34.45	75,728,907	51.76	872,873	.60
1876.....	43,174,941	30.76	78,237,729	55.74	1,001,967	.71
1877.....	48,939,301	34.76	73,020,691	51.86	2,826,451	2.01
1878.....	50,043,397	35.43	71,188,910	50.89	3,552,665	2.51
1879.....	54,291,578	38.05	66,060,517	46.30	3,784,991	2.65
1880.....	85,232,538	42.35	85,524,106	41.06	5,053,641	2.43
1881.....	85,627,454	42.28	84,058,269	41.51	6,329,667	3.13
1882.....	96,328,218	45.75	74,006,303	35.15	8,240,934	3.91
1883.....	95,298,676	45.92	70,585,265	34.02	8,901,303	4.29
1884.....	82,302,251	39.22	80,592,108	38.89	10,930,222	5.21
1885.....	71,811,589	37.16	73,323,436	37.95	11,795,898	6.11
1886.....	87,782,800	41.38	71,204,304	33.56	10,564,847	4.98
1887.....	96,420,225	41.16	84,826,177	36.22	11,094,613	4.74
1888.....	102,472,296	41.98	87,120,941	35.69	15,222,424	6.24
1889.....	102,659,356	40.02	100,506,593	39.18	16,062,182	6.26
1890.....	107,846,313	40.42	106,515,414	40.10	15,375,181	5.78
1891.....	135,561,275	37.02	126,337,335	34.50	62,118,622	16.97
1892.....	145,473,408	31.77	155,890,684	34.02	111,614,359	24.37
1893.....	161,760,952	36.39	106,768,743	24.01	121,858,297	27.41
1894.....	103,778,983	27.32	114,255,498	30.09	130,453,992	34.35
1895.....	153,018,340	42.13	120,846,960	33.27	34,342,735	9.45
1896.....	173,484,188	46.92	108,890,988	29.46	15,903,403	4.30
1897.....	180,127,286	47.16	108,088,505	28.30	17,082,121	4.47
1898.....	145,157,928	49.92	86,144,672	29.56	18,873,609	6.48
1899.....	166,545,281	55.46	69,947,761	23.29	19,783,464	6.59
1900.....	210,391,745	57.29	68,722,439	18.71	23,109,601	6.30
1901.....	188,062,232	55.37	80,961,321	23.84	2,816,596	.83
1902.....	229,997,766	57.96	90,287,453	22.75	3,067,596	.77
1903.....	246,138,697	57.76	86,621,680	20.32	3,417,269	.80
1904.....	246,275,899	54.23	110,481,432	24.33	3,323,314	.73
1905.....	289,813,585	55.91	126,253,902	24.40	3,316,913	.61
1906.....	306,500,952	55.77	114,305,025	20.80	3,343,670	.61
1907.....	359,001,194	55.74	125,047,095	19.42	4,104,832	.64
1908.....	276,329,018	52.57	116,509,736	22.17	5,468,969	1.04
1909.....	329,067,111	54.89	131,620,840	21.95	5,177,207	.86
1910.....	436,257,101	57.76	113,681,442	15.05	9,390,612	1.24
1911.....	400,521,730	51.55	147,262,425	18.95	12,338,851	1.59
1912.....	441,309,448	50.05	180,127,316	20.43	16,629,233	1.89
1913.....	509,725,230	51.62	179,829,039	18.21	10,859,137	1.10
1914.....	549,061,406	48.70	201,868,015	17.90	37,201,700	3.30
1915.....	506,611,830	49.02	196,762,824	19.04	51,073,388	4.94
1916.....	851,838,721	57.07	217,203,290	14.55	30,230,492	2.43
1917.....	1,009,093,330	54.58	268,597,470	14.53	40,571,719	2.20
1918.....	1,092,244,156	51.89	312,681,329	14.76	75,024,541	3.57
1919.....	1,490,177,218	55.22	480,555,944	17.82	69,503,833	2.57

\* Fiscal years, specie values to and including 1918; subsequently, calendar years  
<sup>1</sup> Figures for 1821.

OF THE UNITED STATES, 1800 TO 1919—Continued.

Imported merchandise, classified by great groups*—Continued							
Free of duty—Continued.							
Manufactures for further use in manufacturing.		Manufactures ready for consumption		Miscellaneous.		Year.	
Value.	Per cent of total.	Value.	Per cent of total.	Value	Per cent of total		
Dollars.		Dollars.		Dollars.			
					Total value.		
						1800	
						1810	
487,697	24.17	54,971	2.78	50,000	2.48	2,017,423	1820
1,210,985	26.38	31,469	.69	38,056	.82	4,590,281	1830
4,962,487	10.27	17,336,605	35.89	81,009	.17	48,313,391	1840
764,223	4.23	911,485	5.04	195,292	1.08	18,681,590	1850
1,201,318	3.29	2,436,553	6.69	609,190	1.67	36,430,524	1855
6,432,914	8.72	3,225,087	4.37	1,081,024	1.47	73,741,479	1860
9,397,728	13.21	3,915,184	5.51	964,139	1.36	71,130,351	1861
7,661,602	14.53	10,746,740	20.38	745,262	1.41	52,721,653	1862
7,135,974	20.25	12,073,145	34.26	410,002	1.12	35,241,924	1863
7,974,510	19.39	6,522,332	15.85	588,959	1.44	41,126,332	1864
7,730,062	17.36	7,607,184	17.08	347,582	.78	44,519,516	1865
11,220,483	19.02	5,893,182	9.99	672,774	1.16	59,028,526	1866
5,391,920	23.32	10,012,741	43.28	706,988	3.05	23,133,495	1867
5,259,334	34.62	2,706,088	17.81	706,390	4.65	15,190,781	1868
9,220,169	42.59	2,076,181	9.59	887,470	4.10	21,646,692	1869
2,518,320	12.50	3,542,101	19.08	149,051	.74	20,140,786	1870
4,075,281	11.13	3,943,612	10.78	4,446,908	12.16	36,587,737	1871
3,986,703	8.44	5,081,323	10.75	4,949,143	10.47	47,267,213	1872
8,090,203	5.58	5,161,926	3.56	7,410,688	5.12	144,815,884	1873
8,354,582	5.52	6,275,840	4.14	10,165,943	6.71	151,481,762	1874
6,770,136	4.63	7,298,531	4.99	5,222,422	3.57	146,279,927	1875
6,384,833	4.55	4,500,160	3.21	7,062,733	5.03	140,361,913	1876
7,850,122	5.22	5,641,716	4.01	3,010,171	2.14	140,788,452	1877
7,755,396	5.50	5,999,789	4.25	2,708,158	1.92	141,278,265	1878
8,644,938	6.06	6,678,024	4.68	3,221,457	2.26	142,681,565	1879
15,404,865	7.39	10,261,246	4.93	3,325,467	1.84	208,301,863	1880
12,502,432	6.17	9,946,151	4.91	4,027,574	1.99	202,491,517	1881
16,728,630	7.94	10,999,661	5.22	4,275,256	2.08	210,579,007	1882
16,701,287	8.05	11,597,214	5.59	4,420,993	2.13	207,504,718	1883
16,087,414	7.66	14,576,063	6.95	5,398,126	2.57	209,884,184	1884
14,024,708	7.26	14,828,229	7.68	7,429,784	3.84	198,213,624	1885
16,005,988	7.54	16,784,487	7.91	9,316,870	4.63	212,159,296	1886
20,282,052	8.66	17,558,952	7.50	4,039,112	1.72	224,221,131	1887
20,657,889	8.47	14,027,525	5.75	4,570,540	1.57	214,071,615	1888
19,655,331	7.67	13,052,365	5.09	4,551,251	1.78	256,457,078	1889
19,274,580	7.25	12,003,556	4.52	5,148,555	1.93	265,668,629	1890
23,434,802	6.39	14,495,334	3.95	4,293,924	1.17	366,241,352	1891
26,436,562	5.77	14,958,508	3.27	3,686,137	.80	457,999,658	1892
33,113,838	7.45	16,875,547	3.80	4,166,834	.94	444,541,211	1893
15,129,406	3.98	13,302,432	3.50	2,875,225	.76	379,735,536	1894
29,955,406	8.25	21,624,504	5.95	3,445,850	.95	363,233,795	1895
37,717,502	10.20	30,588,312	8.27	3,173,077	.85	369,757,470	1896
39,565,087	10.36	34,426,806	9.02	2,647,838	.69	331,938,243	1897
23,738,762	8.14	15,315,512	5.25	1,883,392	.65	291,414,175	1898
26,226,074	8.74	15,669,516	5.22	2,107,714	.70	300,279,810	1899
45,577,831	12.41	17,007,067	4.63	2,428,183	.66	367,236,866	1900
44,699,518	13.16	19,975,791	5.89	3,093,211	.91	339,608,669	1901
51,137,622	12.89	19,084,327	4.81	3,244,077	.82	396,318,871	1902
67,268,244	15.78	19,608,505	4.60	3,136,584	.74	426,180,979	1903
65,557,562	14.44	24,765,198	5.45	3,721,845	.82	451,130,240	1904
71,060,561	13.73	23,890,376	4.62	3,606,965	.70	517,442,302	1905
91,172,472	16.59	28,507,654	5.18	5,789,105	1.05	549,623,878	1906
116,722,014	18.12	31,991,668	4.97	7,162,958	1.11	614,029,761	1907
84,720,745	16.12	35,961,124	6.84	6,613,696	1.26	525,603,308	1908
95,078,909	15.86	32,722,571	5.46	5,890,001	.98	599,556,639	1909
123,295,107	16.32	64,998,377	8.61	7,693,757	1.02	755,311,296	1910
142,772,647	18.36	64,927,575	8.36	9,149,281	1.18	776,972,509	1911
153,257,659	17.38	77,724,778	8.82	12,622,396	1.43	831,670,830	1912
180,580,155	18.29	97,122,111	9.83	9,378,430	.95	987,524,162	1913
200,925,040	17.82	127,508,163	11.31	10,938,345	.97	1,127,502,699	1914
161,780,841	15.65	106,875,997	10.34	10,421,795	1.01	1,033,526,075	1915
255,617,750	17.12	120,257,025	8.06	11,450,072	.77	1,492,647,350	1916
361,886,136	19.57	158,876,759	8.59	9,815,046	.53	1,848,840,520	1917
435,403,772	20.55	183,830,498	8.67	11,815,076	.56	2,118,599,372	1918
399,578,598	14.81	240,601,247	8.91	17,986,612	.67	2,695,703,452	1919

\* Fiscal years, specie values to and including 1913; subsequently, calendar years.

\* Teas, coffee, and fruits transferred to free list in 1833 in tariff of 1832.

\* Estimated value of free fish.

## No. 439.—STATISTICAL RECORD OF THE PROGRESS

Year.	Imported merchandise, classified by great groups*—Continued.					
	Dutiable.					
	Crude materials for use in manufacturing.		Foodstuffs in crude condition, and food animals		Foodstuffs partly or wholly manufactured.	
	Value.	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.
	Dollars.		Dollars.		Dollars.	
1800.....						
1810.....						
1820 <sup>1</sup> .....	558,951	1.06	6,081,641	11.53	10,820,814	20.60
1830.....	905,054	1.55	7,382,271	12.70	9,653,971	16.61
1840 <sup>2</sup> .....	1,811,494	3.62	59,587	.12	14,168,040	28.37
1850.....	11,304,125	7.27	2,208,210	1.42	21,465,776	13.81
1855.....	23,988,047	10.84	4,431,414	2.00	32,621,700	14.74
1860.....	23,262,344	8.31	3,617,411	1.29	55,391,088	19.79
1861.....	14,405,130	6.60	3,158,397	1.45	48,762,581	22.35
1862.....	17,460,386	12.78	17,749,530	12.98	30,217,493	22.12
1863.....	40,832,534	19.62	24,231,463	11.65	31,894,349	15.83
1864.....	30,760,597	11.19	30,806,405	11.19	46,955,321	17.05
1865.....	21,471,472	11.00	19,759,724	10.12	41,879,022	21.57
1866.....	36,045,077	9.60	38,729,710	10.31	68,248,252	16.83
1867.....	31,682,770	9.30	50,697,276	13.60	65,387,466	17.55
1868.....	32,847,301	9.60	51,719,723	15.11	77,878,959	22.75
1869.....	38,278,994	9.67	52,846,720	13.35	95,073,003	24.02
1870.....	42,182,557	10.22	58,882,422	12.32	96,081,635	23.27
1871.....	42,877,719	8.87	63,418,372	13.11	103,225,752	21.84
1872.....	59,357,634	10.25	75,853,025	13.09	121,746,757	21.01
1873.....	40,289,597	8.10	13,214,677	2.65	122,063,864	24.55
1874.....	25,822,262	6.21	16,105,826	3.87	118,635,696	28.52
1875.....	28,504,761	7.36	14,289,978	3.74	112,272,979	29.03
1876.....	23,195,304	7.21	15,948,787	4.98	90,925,362	23.88
1877.....	20,653,367	6.65	13,113,771	4.22	111,752,601	25.99
1878.....	22,441,929	7.59	13,211,059	4.47	93,482,194	23.30
1879.....	19,087,210	6.23	16,223,472	5.35	98,874,935	32.62
1880.....	43,629,079	9.49	14,772,931	3.21	113,071,575	24.60
1881.....	28,617,177	6.50	18,428,583	4.19	117,050,721	26.59
1882.....	35,027,895	6.82	30,941,364	6.02	131,197,572	25.82
1883.....	38,313,774	7.48	22,500,093	4.36	133,226,623	25.54
1884.....	36,843,890	8.05	22,413,722	4.90	119,848,064	26.18
1885.....	34,962,964	9.10	20,022,147	5.21	91,142,035	23.71
1886.....	40,651,959	9.61	20,384,340	4.82	102,206,559	24.15
1887.....	46,940,825	10.25	21,536,057	4.70	100,619,769	21.96
1888.....	51,585,136	10.96	28,966,166	6.04	95,825,651	19.97
1889.....	60,848,750	12.46	22,624,391	4.63	106,192,084	21.73
1890.....	63,290,937	12.09	21,964,723	4.19	117,956,850	22.53
1891.....	48,613,922	10.15	24,302,064	5.07	85,603,262	17.89
1892.....	42,844,187	11.59	19,728,177	5.34	28,180,414	7.63
1893.....	47,516,160	11.26	24,895,225	5.90	31,880,894	7.56
1894.....	26,307,023	9.56	19,054,491	6.92	24,894,832	9.05
1895.....	27,921,562	7.57	20,530,278	5.57	72,683,445	19.71
1896.....	24,162,664	5.89	21,111,322	5.15	102,902,300	23.10
1897.....	16,032,085	4.19	20,291,230	5.30	112,162,830	29.29
1898.....	43,864,316	13.53	17,839,936	5.49	67,217,401	20.70
1899.....	42,020,410	10.58	28,985,435	7.32	103,661,671	26.12
1900.....	65,849,407	13.05	29,193,854	6.05	109,917,773	22.77
1901.....	59,944,519	12.40	29,423,887	6.05	122,724,058	25.83
1902.....	73,004,102	14.41	29,992,319	5.92	92,282,660	18.22
1903.....	84,352,387	14.07	32,580,991	5.44	113,203,354	18.88
1904.....	74,513,582	13.88	21,772,463	4.05	114,894,548	21.40
1905.....	99,817,073	16.64	19,877,001	3.31	142,038,926	23.67
1906.....	109,157,047	15.98	20,010,423	2.96	137,009,444	20.24
1907.....	118,025,930	14.93	24,700,593	3.13	154,551,431	19.55
1908.....	87,153,240	13.03	29,067,691	4.35	141,539,881	21.17
1909.....	122,292,148	17.17	32,439,834	4.56	160,523,713	22.54
1910.....	130,013,609	16.22	31,095,194	3.88	172,175,960	21.48
1911.....	110,840,410	14.77	33,932,438	4.52	159,667,650	21.28
1912.....	114,676,593	14.86	50,230,914	6.51	179,471,375	23.26
1913.....	125,424,971	15.20	31,917,461	3.87	183,354,023	22.21
1914.....	83,804,454	10.93	46,079,576	6.01	190,442,829	24.85
1915.....	68,745,314	10.73	27,166,740	4.23	234,651,703	36.63
1916.....	96,936,779	13.74	34,683,456	4.92	274,707,689	38.95
1917.....	100,611,175	12.41	66,975,572	8.26	302,853,756	37.37
1918.....	131,008,274	15.84	60,000,422	7.25	304,602,513	36.83
1919.....	154,394,639	15.29	64,444,497	7.35	486,301,352	49.33

\* Fiscal years, specie values to and including 1913; subsequently, calendar years.

<sup>1</sup> Figures for 1821.

OF THE UNITED STATES, 1800 TO 1919—Continued.

Imported merchandise, classified by great groups*—Continued.						Year.	
Dutiable—Continued.							
Manufactures for further use in manufacturing.		Manufactures ready for consumption.		Miscellaneous.			
Value.	Per cent of total	Value.	Per cent of total	Value.	Per cent of total.		
Dollars		Dollars.		Dollars			
3,591,867	6.83	30,943,929	58.95	506,709	0.93	52,503,411	1860
3,941,501	6.78	35,703,368	61.42	514,507	.94	58,180,675	1810
6,393,709	12.80	26,963,400	53.99	549,085	1.10	49,945,315	1830
25,398,929	16.35	94,401,014	60.74	649,882	.41	155,427,936	1840
33,518,762	15.14	126,522,536	57.15	295,725	.13	221,378,184	1850
28,466,859	10.17	168,903,904	60.35	233,504	.09	279,874,640	1860
23,216,079	10.64	128,357,718	58.83	280,286	.13	218,180,191	1861
16,112,081	11.79	54,951,185	40.22	150,399	.11	136,635,024	1862
28,012,538	13.46	82,936,023	39.85	186,984	.09	208,093,891	1863
44,306,443	16.09	121,927,245	44.28	564,940	.20	275,320,951	1864
22,172,301	11.41	88,530,914	45.63	412,631	.21	194,223,064	1865
44,620,291	11.87	192,235,219	51.15	904,991	.24	375,733,540	1866
50,273,933	13.49	170,503,579	45.76	1,102,577	.30	372,627,601	1867
48,176,045	14.08	180,725,992	38.20	897,639	.26	342,245,659	1868
53,430,740	13.50	154,479,281	39.02	1,750,949	.44	395,859,687	1869
53,050,761	12.85	169,772,787	41.18	847,470	.21	415,317,622	1870
68,182,925	14.09	199,539,659	41.26	6,421,520	1.33	483,635,947	1871
83,619,944	14.44	232,847,193	40.19	5,903,307	1.02	579,327,861	1872
88,551,472	17.81	226,946,094	45.63	6,254,622	1.26	497,320,328	1873
63,558,916	15.28	186,156,027	44.76	5,645,853	1.36	415,924,580	1874
56,641,420	14.63	170,592,909	44.10	4,423,462	1.48	386,725,509	1875
44,703,002	13.95	141,191,648	44.07	4,415,114	1.38	320,379,277	1876
41,181,510	13.26	120,012,823	38.65	3,820,599	1.23	310,534,674	1877
33,715,285	13.08	118,785,451	40.16	4,137,346	1.40	295,773,267	1878
41,047,511	13.54	123,467,794	40.74	4,445,348	1.47	303,096,270	1879
95,374,651	20.75	186,326,159	40.54	6,478,485	1.41	459,652,883	1880
75,238,458	17.11	193,779,774	44.02	7,008,368	1.59	410,173,081	1881
81,895,136	15.93	227,717,030	44.29	7,281,570	1.42	514,060,567	1882
82,051,156	15.91	231,348,318	44.87	8,227,202	1.59	515,676,196	1883
78,610,835	17.17	193,195,009	42.19	6,892,489	1.51	457,813,509	1884
64,229,909	16.71	167,714,847	43.64	6,241,743	1.63	384,314,705	1885
75,523,256	17.84	178,007,081	42.05	6,493,615	1.53	423,276,840	1886
99,797,702	21.78	185,241,121	40.44	8,963,163	.87	458,098,637	1887
100,917,205	21.03	197,191,127	41.09	4,370,214	.91	479,885,499	1888
95,424,587	19.53	199,430,153	40.82	4,084,609	.83	488,644,574	1889
97,649,500	18.65	218,676,995	41.76	4,102,770	.78	523,641,780	1890
113,011,447	23.61	203,082,441	42.43	4,061,708	.85	478,674,844	1891
86,292,741	23.36	189,585,349	51.33	2,771,936	.75	369,402,804	1892
102,401,580	24.30	211,889,319	50.22	3,180,543	.76	421,856,711	1893
67,705,326	24.62	135,495,589	49.21	1,681,820	.61	275,199,086	1894
66,531,216	18.04	177,918,604	48.25	3,151,665	.86	369,736,170	1895
63,353,435	15.45	196,051,447	47.83	2,386,036	.58	409,967,201	1896
48,924,719	12.78	183,417,112	47.92	1,964,143	.52	382,792,169	1897
55,549,655	17.11	137,709,398	42.42	2,454,773	.75	324,635,479	1898
65,727,840	16.56	153,847,114	38.76	2,623,149	.66	296,868,679	1899
88,644,214	18.36	186,119,274	38.55	2,979,796	.62	482,704,318	1900
82,877,406	17.14	185,529,789	38.37	3,003,837	.63	483,563,496	1901
96,518,670	19.06	212,336,493	41.92	2,367,333	.47	506,502,077	1902
123,492,603	21.48	238,148,679	39.72	2,760,241	.46	599,533,258	1903
94,676,338	17.63	223,092,475	42.48	3,032,775	.56	536,957,131	1904
106,767,399	17.79	228,482,274	38.08	3,058,096	.51	600,070,769	1905
129,126,279	19.08	279,293,500	41.26	3,311,875	.48	676,938,568	1906
137,374,450	19.91	332,201,216	42.03	3,537,989	.45	790,391,664	1907
111,527,664	16.68	295,656,802	44.21	3,793,206	.56	668,738,484	1908
127,022,713	17.83	266,383,664	37.39	3,651,513	.51	712,363,585	1909
161,843,266	20.19	302,729,890	37.76	3,778,055	.47	801,636,034	1910
145,013,005	19.33	296,491,605	39.52	4,305,488	.58	750,253,596	1911
140,481,475	18.21	282,294,185	36.59	4,439,562	.57	771,594,104	1912
168,821,773	20.45	311,056,593	37.68	4,849,251	.59	825,434,072	1913
118,350,448	15.44	321,810,051	41.99	5,935,800	.78	766,422,953	1914
75,395,681	11.77	229,000,631	35.75	5,632,996	.89	640,643,065	1915
101,239,387	14.35	191,613,937	27.17	6,051,912	.86	705,236,180	1916
115,844,373	14.30	215,379,794	26.94	5,839,995	.72	810,514,665	1917
105,338,410	12.74	218,839,917	28.46	7,266,465	.88	827,056,031	1918
209,417,615	17.37	252,601,715	20.95	8,528,662	.71	1,205,661,480	1919

\* Fiscal years, specie values to and including 1913, subsequently, calendar years.

\*Teas, coffee, and fruits transferred to free list in 1833 in tariff of 1832

## No. 439.—STATISTICAL RECORD OF THE PROGRESS

Year.	Imported merchandise, classified by great groups*—Continued.					
	Total free and dutiable.					
	Crude materials for use in manufacturing.		Foodstuffs in crude condition, and food animals.		Foodstuffs partly or wholly manufactured.	
	Value.	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.
	Dollars.		Dollars.		Dollars.	
1800.						
1810.						
1820.	1,983,706	3.64	6,081,641	11.15	10,820,814	19.85
1830.	4,214,825	6.72	7,382,274	11.77	9,653,971	16.39
1840.	11,610,245	11.71	15,273,321	15.54	15,188,845	15.46
1850.	11,711,266	6.75	18,011,659	10.38	21,465,776	12.37
1855.	26,151,458	10.14	32,935,323	12.78	34,137,837	13.24
1860.	39,691,797	11.22	45,743,826	12.94	59,887,674	16.92
1861.	29,259,172	10.11	40,177,496	13.89	53,742,740	18.58
1862.	31,928,211	16.86	32,495,120	17.17	31,566,127	18.25
1863.	40,958,837	19.30	30,454,691	12.51	35,167,621	14.45
1864.	38,746,439	12.24	44,258,461	14.00	51,557,954	16.29
1865.	28,777,028	12.05	35,137,244	14.72	48,030,634	20.12
1866.	40,114,499	10.61	60,669,119	13.95	72,481,508	16.67
1867.	41,684,616	10.53	50,697,276	12.81	65,387,466	16.62
1868.	39,366,270	11.01	51,719,723	14.47	77,878,959	21.79
1869.	47,663,754	11.42	52,924,832	12.68	95,073,003	22.77
1870.	55,615,202	12.76	51,081,091	12.41	96,081,635	22.03
1871.	66,799,655	12.84	63,618,372	12.24	108,225,752	19.84
1872.	91,715,359	14.64	76,715,348	12.25	121,746,757	19.43
1873.	94,293,376	14.68	83,364,065	12.98	122,063,864	19.01
1874.	73,366,563	12.93	94,264,481	16.61	119,618,137	21.08
1875.	78,891,769	14.80	90,018,885	16.89	113,145,852	21.23
1876.	66,370,245	14.41	94,186,516	20.44	91,927,329	19.95
1877.	69,592,668	15.42	86,134,465	19.05	114,574,062	25.39
1878.	72,485,326	16.58	84,399,969	19.31	102,031,859	23.34
1879.	73,328,788	16.45	82,283,989	18.46	102,639,926	23.03
1880.	131,861,617	19.74	100,297,040	15.01	118,125,216	17.69
1881.	114,244,631	17.77	102,486,852	15.95	123,880,888	19.20
1882.	131,356,113	18.13	104,947,672	14.49	139,438,506	19.24
1883.	133,612,450	18.48	93,091,358	12.87	142,127,920	19.65
1884.	119,150,641	17.84	103,010,880	15.43	130,778,286	19.59
1885.	106,774,553	18.49	93,345,633	16.16	102,937,933	17.62
1886.	128,434,759	20.22	91,588,614	14.41	112,771,436	17.76
1887.	143,361,050	20.71	106,362,234	15.36	111,714,882	16.14
1888.	155,057,432	21.42	116,087,107	16.03	111,018,075	15.84
1889.	163,548,106	21.94	123,130,984	15.53	122,254,260	16.41
1890.	170,637,250	21.62	128,480,142	16.28	133,332,031	16.89
1891.	184,175,197	21.80	150,639,399	17.83	117,721,884	17.48
1892.	188,317,595	22.76	175,558,861	21.22	139,794,773	16.89
1893.	209,277,112	24.16	131,663,968	15.19	153,739,181	17.75
1894.	130,086,011	19.86	133,309,989	20.35	155,318,824	23.72
1895.	180,939,902	24.72	141,377,238	19.31	107,026,180	14.63
1896.	197,646,852	25.85	130,002,310	16.67	118,806,703	15.24
1897.	196,159,371	25.66	128,379,785	16.79	120,244,951	16.90
1898.	189,322,244	30.73	103,984,608	16.88	86,091,010	13.97
1899.	208,565,691	29.91	98,933,256	14.19	123,448,135	17.71
1900.	276,241,152	32.50	97,916,293	11.52	133,027,374	15.65
1901.	248,006,751	30.13	110,385,208	13.45	125,540,654	15.25
1902.	303,001,868	33.55	120,280,302	13.31	93,350,256	10.56
1903.	330,491,084	32.22	119,020,674	11.62	116,620,623	11.37
1904.	320,794,431	32.37	132,223,895	13.84	115,222,802	11.93
1905.	389,160,658	34.82	146,130,993	13.08	145,355,839	13.01
1906.	414,687,999	33.81	134,315,443	10.95	140,358,114	11.44
1907.	477,027,174	35.25	149,747,693	10.44	158,656,263	11.06
1908.	363,482,258	30.43	145,577,427	12.19	147,008,870	12.31
1909.	431,359,259	34.40	164,110,674	12.51	165,700,920	12.63
1910.	566,270,770	36.37	144,776,666	9.30	181,566,572	11.66
1911.	511,362,140	33.48	181,194,863	11.87	172,006,601	11.26
1912.	555,986,041	33.63	230,358,280	13.93	196,100,608	11.86
1913.	635,210,201	35.04	211,746,500	11.68	194,243,220	10.72
1914.	632,865,860	33.42	247,947,621	13.09	227,644,829	12.02
1915.	575,337,144	34.38	228,929,564	13.38	285,725,091	17.07
1916.	948,825,800	43.17	251,886,746	11.46	310,938,181	14.14
1917.	1,106,704,565	41.73	335,573,042	12.62	343,433,475	12.91
1918.	1,230,252,430	41.76	372,681,751	12.65	380,227,084	12.91
1919.	1,674,182,024	42.88	545,300,293	13.97	555,699,249	14.23

\* Fiscal years, special values to and including 1915, subsequently, calendar years.

† Figures for 1821.

OF THE UNITED STATES, 1800 TO 1919—Continued.

Imported merchandise, classified by great groups*—Continued.						Year.
Total free and dutiable—Continued						
Manufactures for further use in manufacturing.		Manufactures ready for consumption.		Miscellaneous.		
Value.	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.	
Dollars.		Dollars.		Dollars.		
4,079,064	7.48	30,998,900	56.86	556,709	1.02	1800
5,152,486	8.22	35,734,837	56.97	582,563	.98	1810
11,359,196	11.56	44,300,005	45.09	630,094	.64	1820
26,163,152	15.08	95,312,499	54.93	845,174	.49	1830
34,720,080	13.47	128,959,080	50.02	904,915	.35	1840
34,899,303	9.87	172,128,991	43.68	1,314,528	.37	1850
32,613,807	11.27	132,272,902	45.72	1,244,425	.43	1860
23,773,633	12.56	65,697,925	34.69	895,661	.47	1871
35,148,512	14.45	95,009,168	39.04	596,986	.25	1881
52,280,958	16.52	128,449,577	40.59	1,153,899	.36	1891
29,902,363	12.52	96,138,098	40.27	760,213	.32	1901
55,840,774	12.84	198,128,401	45.57	1,577,765	.36	1910
55,665,858	14.07	180,516,320	45.61	1,809,565	.46	1911
53,435,379	14.95	133,432,080	37.33	1,604,029	.45	1912
63,650,909	15.01	156,555,462	37.49	2,638,419	.63	1913
55,569,071	12.75	173,614,888	39.82	996,521	.23	1914
72,228,206	13.88	203,488,271	39.11	10,868,428	2.09	1915
87,606,647	13.98	237,928,516	37.97	10,852,450	1.73	1916
96,641,675	15.05	232,108,020	36.15	13,665,210	2.13	1917
71,913,498	12.67	192,431,867	33.92	15,811,796	2.79	1918
68,411,606	11.89	177,891,440	33.38	9,645,884	1.81	1919
51,087,445	11.09	145,691,808	31.62	11,477,847	2.49	1800
48,581,632	10.75	125,654,539	27.84	6,830,770	1.52	1810
46,500,681	10.66	124,785,193	28.55	6,845,504	1.56	1820
49,692,449	11.15	130,145,818	29.19	7,666,805	1.72	1830
110,779,516	16.59	196,587,405	29.43	10,303,952	1.54	1840
87,790,890	13.66	203,725,925	31.70	11,035,942	1.72	1850
98,623,766	18.61	238,716,691	32.94	11,556,826	1.59	1860
98,755,423	18.66	242,945,562	33.59	12,648,195	1.75	1871
94,698,249	14.18	207,771,072	31.12	12,288,615	1.84	1881
78,254,677	13.55	182,548,076	31.61	13,671,507	2.37	1891
91,539,244	14.40	194,791,568	30.65	16,310,485	2.57	1901
120,079,754	17.34	202,800,073	29.29	8,002,275	1.16	1910
121,605,094	16.80	211,218,652	29.17	8,940,754	1.24	1911
115,979,918	15.44	212,482,518	28.52	8,635,860	1.16	1912
116,924,080	14.81	230,685,581	29.23	9,251,325	1.17	1913
136,416,309	16.15	217,577,775	25.75	8,355,632	.99	1914
112,729,303	13.63	204,543,857	24.72	6,458,073	.78	1915
135,608,418	15.65	228,764,866	26.40	7,347,377	.85	1916
82,894,732	12.65	148,798,021	22.72	4,557,045	.70	1917
96,486,622	13.18	199,548,108	27.26	6,596,915	.90	1918
101,070,987	12.96	226,639,759	29.07	5,559,113	.71	1919
88,490,406	11.57	217,843,918	28.48	4,611,981	.60	1800
79,288,417	12.88	153,025,210	24.84	4,338,165	.70	1810
91,953,914	13.19	169,516,630	24.32	4,730,863	.68	1820
134,222,045	15.79	203,126,341	23.90	5,407,979	.64	1830
127,576,924	15.49	205,505,580	24.96	6,157,048	.74	1840
147,656,292	16.34	231,420,820	25.62	5,611,410	.62	1850
195,750,847	19.08	257,757,184	25.13	5,896,825	.58	1860
160,233,890	16.17	252,857,673	25.51	6,754,620	.68	1871
177,827,960	15.91	252,372,650	22.58	6,665,061	.60	1881
220,298,751	17.96	307,801,154	25.10	9,100,980	.74	1891
274,096,464	19.11	364,192,884	25.39	10,700,947	.75	1901
196,248,409	16.43	331,617,926	27.77	10,406,902	.87	1910
222,101,622	16.94	299,106,235	22.80	9,541,514	.72	1911
285,138,373	18.31	367,723,367	23.62	11,471,712	.74	1912
287,785,652	18.84	361,422,180	23.67	13,454,769	.88	1913
293,739,134	17.77	360,018,963	21.78	17,061,958	1.08	1914
349,401,928	19.27	408,178,704	22.51	14,227,681	.78	1915
319,275,488	16.86	449,318,214	23.72	16,874,145	.89	1916
237,176,522	14.17	335,876,628	20.04	16,104,791	.96	1917
356,857,137	16.24	311,870,962	14.19	17,504,984	.80	1918
477,730,509	17.96	377,256,553	14.19	15,655,041	.59	1919
540,742,182	18.36	402,670,415	13.67	19,081,541	.65	1800
609,898,703	15.62	492,769,389	12.66	20,515,274	.68	1810

\* Fiscal years, specie values to and including 1918, subsequently, calendar years.

## No. 430.—STATISTICAL RECORD OF THE PROGRESS

Year.	Exported domestic merchandise, classified by great groups.*					
	Crude materials for use in manufacturing.		Foodstuffs in crude condition, and food animals.		Foodstuffs partly or wholly manufactured.	
	Value.	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.
	Dollars.		Dollars.		Dollars.	
1800.....						
1810.....						
1820.....	81,246,882	60.46	2,474,822	4.79	10,085,866	19.51
1830.....	96,482,266	62.34	2,724,181	4.65	9,556,992	16.32
1840.....	75,488,421	67.61	4,564,582	4.09	15,986,108	14.27
1850.....	88,984,707	62.26	7,585,764	5.59	20,017,162	14.84
1855.....	108,476,851	56.28	10,919,808	5.67	38,009,127	17.12
1860.....	216,009,648	68.31	12,166,447	3.85	38,624,949	12.21
1861.....	57,014,269	27.82	48,795,865	28.81	58,786,172	26.28
1862.....	17,814,659	9.92	55,893,180	31.11	70,249,624	39.10
1863.....	27,893,453	15.00	45,166,093	24.28	66,047,610	35.51
1864.....	28,282,245	19.70	24,519,165	17.09	54,909,077	38.26
1865.....	38,852,720	24.71	13,974,576	10.20	47,981,472	35.04
1866.....	227,625,800	67.42	16,819,200	4.98	40,684,464	12.05
1867.....	166,120,000	59.38	20,609,860	7.37	34,068,150	12.17
1868.....	132,450,676	49.17	34,578,301	12.83	42,190,718	15.66
1869.....	144,891,886	52.66	25,428,831	9.24	43,679,004	15.87
1870.....	213,439,991	56.64	41,882,680	11.12	50,919,666	13.53
1871.....	220,995,559	51.59	48,601,090	11.35	66,862,589	15.61
1872.....	194,458,406	45.39	59,356,592	13.85	84,857,982	19.68
1873.....	231,904,077	45.92	69,832,173	13.85	100,857,598	19.97
1874.....	228,149,732	40.06	119,143,282	20.98	114,088,605	20.03
1875.....	206,271,795	41.81	79,077,679	15.81	110,292,780	22.09
1876.....	202,247,842	38.49	94,181,680	17.92	121,615,589	28.14
1877.....	200,821,765	34.06	90,686,898	15.37	150,101,862	25.46
1878.....	213,128,098	31.81	154,809,695	22.74	170,277,023	25.01
1879.....	198,687,747	28.45	188,526,959	27.00	174,230,816	24.95
1880.....	238,787,934	28.98	266,108,950	32.80	198,352,723	23.47
1881.....	278,918,722	31.55	241,641,847	27.34	226,866,821	25.62
1882.....	233,294,072	31.82	155,008,497	21.14	178,002,738	24.28
1883.....	288,841,684	35.92	163,196,443	20.29	186,892,822	23.18
1884.....	239,510,224	33.04	180,395,872	17.99	194,703,245	26.86
1885.....	248,611,181	34.22	123,326,867	16.97	201,800,801	27.77
1886.....	254,409,407	38.21	100,799,692	15.13	162,689,021	21.43
1887.....	250,236,436	35.60	125,453,686	17.85	175,784,781	25.00
1888.....	271,275,629	39.67	86,868,408	12.63	169,872,314	21.84
1889.....	286,235,227	39.19	98,847,455	13.54	174,504,227	23.90
1890.....	304,566,922	36.03	132,073,183	15.62	224,756,560	26.59
1891.....	316,848,321	39.77	106,155,721	12.17	226,448,303	25.96
1892.....	315,096,543	31.02	262,455,846	25.84	250,438,545	21.66
1893.....	247,289,240	29.75	153,277,899	16.43	247,075,061	29.73
1894.....	276,068,989	31.76	133,186,928	15.30	249,846,142	28.77
1895.....	263,962,189	33.27	99,144,413	12.50	219,090,299	27.61
1896.....	251,817,571	29.17	128,550,669	14.90	219,418,574	25.41
1897.....	296,834,558	28.76	181,420,814	17.58	235,051,980	22.79
1898.....	296,811,334	23.66	305,108,915	25.21	284,879,827	23.54
1899.....	277,723,374	23.07	232,903,066	19.85	304,754,736	25.31
1900.....	325,244,296	23.78	225,906,246	16.48	319,096,331	23.32
1901.....	397,417,247	27.21	245,896,198	16.83	337,152,992	23.00
1902.....	373,307,140	27.54	184,786,380	13.63	328,831,350	24.26
1903.....	408,442,137	29.34	185,308,064	13.31	323,244,697	23.22
1904.....	461,424,464	32.15	185,747,224	9.46	308,836,077	21.52
1905.....	472,114,493	31.65	118,185,093	7.92	283,065,098	18.97
1906.....	500,586,700	29.14	177,216,467	10.32	347,385,463	20.22
1907.....	593,145,185	32.00	167,348,227	9.08	345,706,609	18.65
1908.....	556,681,462	30.34	189,051,824	10.30	331,961,663	18.10
1909.....	520,907,436	31.80	135,693,409	8.28	302,555,311	18.47
1910.....	565,934,957	33.10	109,828,320	6.42	259,259,654	15.16
1911.....	713,018,206	35.41	103,401,553	5.13	282,016,883	14.01
1912.....	723,008,539	33.31	99,899,270	4.60	318,838,493	14.89
1913.....	731,758,513	30.13	181,907,266	7.49	321,204,373	13.23
1914.....	792,719,109	34.03	187,495,121	5.90	293,218,336	12.59
1915.....	510,455,540	18.80	506,993,179	18.68	454,575,491	16.74
1916.....	535,952,043	12.55	500,638,102	8.91	559,059,151	14.02
1917.....	731,990,839	11.76	531,866,009	8.54	787,735,334	11.88
1918.....	697,824,082	15.37	374,978,216	8.42	1,153,702,400	19.76
1919.....	1,610,134,072	20.78	673,363,413	8.75	1,962,615,409	25.32

\* Fiscal years, specie values to and including 1918, subsequently, calendar years.

† Figures for 1821.



OF THE UNITED STATES, 1800 TO 1919—Continued.

Exported domestic merchandise, classified by great groups*—Contd.						Year.	
Manufactures for further use in manufacturing.		Manufactures ready for consumption.		Miscellaneous.			Total value.
Value.	Per cent of total.	Value	Per cent of total.	Value.	Per cent of total.		
Dollars.		Dollars.		Dollars.			
4,867,379	9.42	2,925,165	5.66	84,526	0.16	1800	
4,117,606	7.04	5,461,589	9.34	182,244	.31	1810	
4,841,101	4.34	10,584,079	9.47	246,320	.22	1820	
6,060,900	4.49	17,162,206	12.72	139,494	.10	1830	
11,304,094	5.86	28,832,786	14.96	208,474	.11	1840	
12,641,625	3.99	35,811,383	11.33	988,371	.31	1850	
8,400,921	4.10	35,508,955	17.33	1,448,434	.71	1860	
8,126,464	4.52	26,918,451	14.99	641,826	.36	1870	
11,393,244	6.12	33,447,115	17.98	2,056,482	1.11	1880	
9,861,090	6.88	25,344,570	17.66	587,940	.41	1890	
10,650,288	7.79	30,120,816	22.00	360,376	.26	1900	
12,357,000	3.66	39,231,280	11.62	800,358	.27	1910	
15,065,010	5.38	43,505,080	15.55	429,209	.15	1801	
17,017,616	6.32	42,935,166	15.94	217,423	.08	1810	
13,877,562	5.05	47,139,141	17.13	140,210	.05	1820	
13,711,708	3.66	56,329,137	14.96	363,341	.09	1830	
13,858,056	3.23	75,551,340	17.63	2,530,284	.59	1840	
21,027,265	4.92	65,306,501	15.24	3,920,385	.92	1850	
21,976,655	4.95	76,059,102	15.06	1,382,839	.27	1860	
26,026,258	4.57	81,124,581	14.24	950,963	.17	1870	
27,458,054	5.50	74,503,493	14.92	1,680,299	.34	1880	
31,459,259	5.98	74,450,509	14.16	1,627,418	.31	1890	
31,513,556	5.34	112,673,046	19.11	3,923,597	.66	1900	
28,685,480	4.22	110,440,970	16.23	3,368,007	.49	1910	
30,169,002	4.32	103,254,499	14.78	3,471,737	.50	1801	
29,044,159	3.52	92,774,139	11.26	3,878,448	.47	1810	
32,820,713	3.71	102,458,449	11.59	1,699,395	.19	1820	
37,164,800	5.07	124,835,385	17.02	4,934,240	.67	1830	
37,996,198	4.72	122,448,549	15.23	5,347,936	.66	1840	
37,800,437	5.21	118,172,882	16.30	4,382,192	.60	1850	
39,487,313	5.42	110,818,865	15.25	2,687,919	.37	1860	
34,037,715	5.11	111,627,312	16.76	2,401,882	.36	1870	
36,732,490	5.22	112,417,839	15.99	2,397,691	.34	1880	
40,176,023	5.88	113,892,689	16.65	2,277,041	.33	1890	
42,712,382	5.85	123,183,883	16.87	4,798,885	.65	1900	
46,454,992	5.50	132,527,050	15.68	4,915,101	.58	1910	
47,961,372	5.49	140,349,741	16.09	4,506,325	.52	1801	
50,234,241	4.95	132,792,441	13.07	4,664,890	.46	1810	
49,070,703	5.94	129,938,284	15.63	4,379,638	.52	1820	
67,145,189	7.72	135,659,274	15.61	7,288,415	.84	1830	
62,253,782	7.85	143,609,893	18.10	5,312,023	.67	1840	
76,219,728	8.85	151,739,157	21.04	5,400,788	.63	1850	
98,284,248	9.52	212,959,122	20.63	7,456,636	.72	1860	
101,990,563	8.43	222,597,358	18.88	9,463,916	.78	1870	
117,730,280	9.78	262,656,583	21.81	8,163,203	.68	1880	
153,275,060	11.18	331,746,496	24.20	14,894,539	1.09	1890	
148,350,529	10.16	317,745,673	21.76	13,960,167	.95	1900	
132,206,324	9.75	321,946,630	23.75	14,404,028	1.07	1910	
140,666,864	10.10	327,468,629	23.52	7,100,911	.51	1801	
174,876,659	12.19	348,734,801	24.30	8,559,792	.38	1810	
209,926,174	14.07	402,049,798	26.96	6,403,980	.43	1820	
226,210,513	13.17	459,812,655	26.76	6,791,584	.39	1830	
259,442,028	14.00	480,651,423	25.93	7,394,612	.39	1840	
261,105,883	14.23	489,469,958	26.68	6,515,567	.35	1850	
231,144,267	14.11	440,271,747	26.87	7,783,393	.47	1860	
267,765,916	15.66	499,215,329	29.19	8,079,322	.47	1870	
309,151,989	15.35	598,367,852	29.72	7,592,542	.38	1880	
348,149,524	16.04	672,268,163	30.98	8,155,539	.38	1890	
408,806,940	16.83	776,297,360	31.97	8,531,897	.35	1900	
374,224,210	16.06	724,908,000	31.11	7,122,249	.31	1910	
355,862,329	13.10	807,465,511	29.73	80,826,502	2.97	1801	
657,923,305	15.40	1,998,298,240	46.77	100,306,720	2.35	1810	
1,191,262,523	19.13	2,942,577,415	47.25	91,672,430	1.47	1820	
1,201,439,423	20.58	2,185,420,221	37.43	25,787,655	.44	1830	
922,401,664	11.90	2,563,350,160	33.08	12,950,778	.17	1840	
						1850	
						1860	
						1870	
						1880	
						1890	
						1900	
						1910	

\*Fiscal years, specie values to and including 1913, subsequently, calendar years.

## No. 439.—STATISTICAL RECORD OF THE PROGRESS

Year.	Commerce by grand divisions of the world.					
	Imports into the United States from *—					
	Europe		North America.		South America.	
	Value.	Per cent of total.	Value.	Per cent of total.	Value	Per cent of total.
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>	
1800.....	46,857,960	51 35	32,116,092	35.19		
1810.....						
1820.....						
1830.....	40,841,420	57.63	17,548,892	24.76	6,239,176	8.80
1840.....	64,116,814	59.87	22,627,639	21.12	9,420,586	8.79
1850.....	124,954,302	70.14	24,186,879	13.55	16,647,637	9.35
1855.....	165,079,384	63.13	44,781,394	17.13	27,894,198	10.67
1860.....	216,831,353	59.99	75,082,563	20.78	35,992,719	9.96
1861.....	203,682,864	60.68	68,934,936	20.54	33,264,256	9.91
1862.....	116,982,504	56.86	50,927,847	24.75	21,913,043	10.65
1863.....	148,292,951	58.63	58,256,053	23.04	22,358,488	8.84
1864.....	179,731,649	54.54	90,699,407	27.52	33,082,797	10.04
1865.....	109,603,619	46.75	83,912,382	35.80	22,930,809	9.79
1866.....	266,266,170	60.84	109,989,347	25.13	32,136,785	7.34
1867.....	253,670,785	60.71	88,863,182	21.27	35,795,302	8.56
1868.....	198,967,488	53.54	100,002,918	26.91	41,877,712	11.13
1869.....	214,939,755	56.01	114,772,964	26.24	41,844,782	9.57
1870.....	219,540,283	53.98	126,544,611	27.42	43,596,045	9.41
1871.....	297,359,849	54.85	135,979,954	25.10	55,032,487	10.16
1872.....	365,300,332	57.05	145,321,478	22.68	56,163,696	8.84
1873.....	361,521,976	54.48	156,604,503	23.58	67,246,902	10.12
1874.....	315,819,123	53.99	156,527,068	26.25	67,520,084	11.31
1875.....	287,201,034	51.85	132,035,363	23.84	74,247,631	13.40
1876.....	234,331,710	49.16	118,188,297	24.79	65,730,123	13.79
1877.....	239,093,260	48.58	130,190,687	26.45	67,825,859	13.78
1878 <sup>a</sup> .....	217,334,822	46.60	122,980,267	26.40	69,203,408	14.80
1879.....	216,027,113	48.46	112,565,940	25.25	59,174,974	13.27
1880.....	370,821,782	55.52	130,077,225	19.47	82,126,922	12.30
1881.....	340,727,681	53.02	134,198,166	20.88	80,627,308	12.55
1882.....	397,581,413	54.87	156,622,388	21.61	81,291,936	11.22
1883.....	409,713,125	56.65	146,897,620	20.31	76,736,983	10.61
1884.....	370,956,601	55.57	136,321,361	20.41	75,753,960	11.34
1885.....	318,733,328	55.19	117,450,701	20.34	65,289,956	11.31
1886.....	357,538,465	56.27	125,431,516	19.74	65,875,425	10.37
1887.....	390,728,002	56.43	130,790,843	18.90	79,764,191	11.52
1888.....	407,051,875	56.22	139,818,918	19.30	84,356,398	11.66
1889.....	403,421,058	54.14	150,865,817	20.25	92,135,052	12.35
1890.....	449,987,266	57.14	148,368,706	18.84	90,006,144	11.43
1891.....	459,305,372	54.46	163,226,079	19.85	118,736,668	14.08
1892.....	391,628,469	47.47	174,054,181	21.04	150,727,759	18.27
1893.....	458,450,093	52.91	183,732,712	21.21	102,207,815	11.80
1894.....	295,077,865	45.05	166,962,559	25.49	100,147,107	15.29
1895.....	383,645,813	52.41	133,915,682	18.29	112,167,120	15.32
1896.....	413,639,121	53.69	126,877,126	16.27	108,823,462	13.96
1897.....	430,192,205	56.26	105,924,053	13.85	107,389,405	14.04
1898.....	305,933,691	49.66	91,376,807	14.83	92,091,694	14.95
1899.....	353,884,534	50.76	112,150,911	16.09	86,587,893	12.42
1900.....	440,567,314	51.84	130,035,221	15.30	93,666,774	11.02
1901.....	429,620,452	52.19	145,158,104	17.63	110,367,342	13.41
1902.....	475,161,941	52.60	151,076,524	16.72	119,785,756	13.26
1903.....	547,226,887	53.35	189,736,475	18.49	107,428,323	10.48
1904.....	498,697,379	50.32	198,778,952	20.06	120,364,113	12.14
1905.....	540,773,092	48.39	227,229,145	20.33	150,795,800	13.49
1906.....	633,292,184	51.63	235,353,322	19.19	140,422,876	11.45
1907.....	747,291,253	52.10	263,576,349	18.37	160,165,537	11.17
1908.....	608,014,147	50.91	238,815,898	20.00	124,998,590	10.46
1909.....	654,322,918	49.88	253,999,920	19.36	163,878,724	12.49
1910.....	806,270,280	51.76	306,767,486	19.69	196,164,786	12.59
1911.....	768,167,760	50.30	305,496,793	20.00	182,623,750	11.96
1912.....	819,585,826	49.57	334,072,039	20.20	215,089,316	13.01
1913.....	892,866,384	49.25	361,943,659	19.96	217,734,629	12.01
1914.....	895,602,868	47.29	427,399,354	22.57	222,677,075	11.76
1915.....	614,354,645	36.70	473,079,796	28.26	261,489,563	15.61
1916.....	616,252,749	23.04	591,895,543	26.93	391,562,018	17.81
1917.....	610,470,671	22.96	766,112,536	28.80	542,212,820	20.38
1918.....	411,573,494	13.97	918,347,346	31.18	567,418,257	19.26
1919.....	750,528,389	19.23	1,157,773,965	29.65	687,525,388	17.61

\* Fiscal years to and including 1918, subsequently, calendar years.

† Includes "All other countries," not separately assignable to either grand division, from the annual reports on Commerce and Navigation, from 1870 to 1895, inclusive.

‡ Merchandise and specie to 1879, inclusive; merchandise only after 1879.

OF THE UNITED STATES, 1800 to 1919—Continued.

Commerce by grand divisions of the world—Continued						Year.
Imports into the United States from*—Continued.						
Asia.		Oceania.		Africa. <sup>1</sup>		
Value.	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.	
<i>Dollars.</i> 11,560,810	12 67	<i>Dollars.</i> 142,969	0 16	<i>Dollars.</i> 551,496	0 60	
.....	.....	.....	.....	.....	.....	.....
5,581,737	7 80	384,887	54	308,797	44	1800
9,695,689	9 05	602,447	56	646,869	60	1810
10,815,486	5 79	1,401,340	79	682,151	38	1820
18,288,328	6 99	3,575,574	1 37	1,849,642	71	1830
26,201,603	7 25	3,495,226	97	3,798,518	1 05	1840
22,076,060	6 58	4,434,897	1 32	3,256,540	97	1850
11,636,861	5 66	2,269,881	1 10	2,042,693	99	1860
17,810,728	7 04	2,905,002	1 15	3,296,748	1 30	1861
17,408,983	5 28	4,146,008	1 26	4,499,101	1 36	1862
11,248,583	4 79	3,672,843	1 52	3,166,431	1 35	1863
19,219,340	4 39	7,410,768	1 70	2,617,944	60	1864
26,672,253	6 38	9,996,737	2 40	2,883,382	68	1865
33,806,412	6 41	5,278,531	1 42	2,191,747	59	1866
27,405,349	6 27	6,837,062	1 56	1,514,343	35	1867
31,413,378	6 78	1,423,212	31	9,860,058	2 10	1868
41,200,224	7 78	1,438,565	26	10,482,629	1 85	1869
54,497,477	8 50	5,263,283	82	13,792,495	2 10	1870
61,764,489	9 85	4,453,688	66	12,020,589	1 81	1871
43,608,490	7 32	2,767,349	46	9,619,184	1 66	1872
45,220,249	8 16	4,982,781	90	10,219,095	1 85	1873
47,687,905	9 99	2,838,241	60	7,951,595	1 07	1874
41,521,087	8 44	4,108,001	84	9,351,512	1 91	1875
42,894,123	9 19	3,874,335	81	10,645,891	2 20	1876
46,247,481	10 38	4,043,711	90	7,718,556	1 74	1877
67,008,793	10 02	<sup>3</sup> 14,130,604	2 13	8,789,420	56	1878
65,289,448	10 15	7,621,802	1 19	14,200,773	2 21	1879
61,419,192	8 47	11,835,718	1 67	16,388,927	2 26	1880
60,509,565	8 42	12,259,856	1 70	16,663,765	2 31	1881
51,042,233	8 09	24,628,901	3 69	5,994,577	90	1882
52,200,475	9 04	19,470,646	3 37	4,382,228	75	1883
58,521,909	9 22	23,531,402	3 70	4,537,419	70	1884
<sup>4</sup> 63,212,870	9 14	23,215,056	3 31	4,608,806	70	1885
61,691,675	8 52	26,472,885	3 66	4,565,363	65	1886
63,600,391	8 55	29,604,059	3 96	5,505,275	74	1887
67,506,883	8 57	28,356,563	3 60	5,084,892	42	1888
72,272,222	8 57	25,621,134	3 04	5,754,721	50	1889
80,138,251	9 77	23,133,002	2 80	7,720,710	65	1890
87,624,446	10 11	25,997,878	3 00	8,388,478	79	1891
66,186,397	10 10	21,457,923	3 28	5,162,771	79	1892
77,626,364	10 61	17,450,926	2 39	7,164,060	98	1893
89,592,818	11 49	24,614,668	3 16	11,172,979	1 43	1894
87,294,597	11 41	21,400,439	3 19	9,529,713	1 25	1895
92,594,593	15 03	26,859,230	4 36	7,193,639	1 17	1896
107,091,214	15 36	26,997,877	3 87	10,486,060	1 50	1897
139,842,330	16 45	34,611,108	4 07	11,218,437	1 32	1898
117,677,611	14 30	11,395,195	1 38	8,953,461	1 09	1899
129,682,651	14 36	14,166,461	1 57	13,447,615	1 49	1900
147,702,374	14 40	21,043,527	2 05	12,581,651	1 23	1901
143,509,153	14 48	20,310,998	2 05	9,426,776	95	1902
161,982,991	14 50	25,388,421	2 27	11,343,622	1 02	1903
180,095,671	14 68	24,769,658	2 02	12,628,735	1 03	1904
212,475,427	14 81	29,785,393	2 08	21,127,466	1 47	1905
181,167,616	15 17	25,054,866	2 10	16,290,675	1 36	1906
197,548,027	15 06	27,062,008	2 06	15,108,627	1 15	1907
193,155,344	12 45	37,099,795	2 38	17,489,739	1 13	1908
213,449,780	13 98	30,274,452	1 98	27,213,630	1 78	1909
225,468,250	13 04	36,464,115	2 21	22,585,888	1 37	1910
276,494,777	15 25	37,543,441	2 07	26,428,344	1 46	1911
286,962,466	15 15	42,144,898	2 22	19,149,476	1 01	1912
247,770,103	14 80	52,522,552	3 14	24,953,081	1 49	1913
437,181,464	19 89	96,225,991	4 38	64,765,745	2 95	1914
615,217,463	23 14	65,328,380	2 46	60,013,315	2 26	1915
826,193,642	28 05	146,205,707	4 96	75,911,957	2 58	1916
1,041,444,129	26 67	154,905,415	3 97	112,187,646	2 87	1917

\* Fiscal years to and including 1918, subsequently, calendar years

<sup>1</sup> Includes "All other Spanish possessions," not separately stated in the annual report on Commerce and Navigation

<sup>2</sup> Includes "All other countries in Asia and Oceania," not separately assignable to either grand division, from the annual report on Commerce and Navigation.